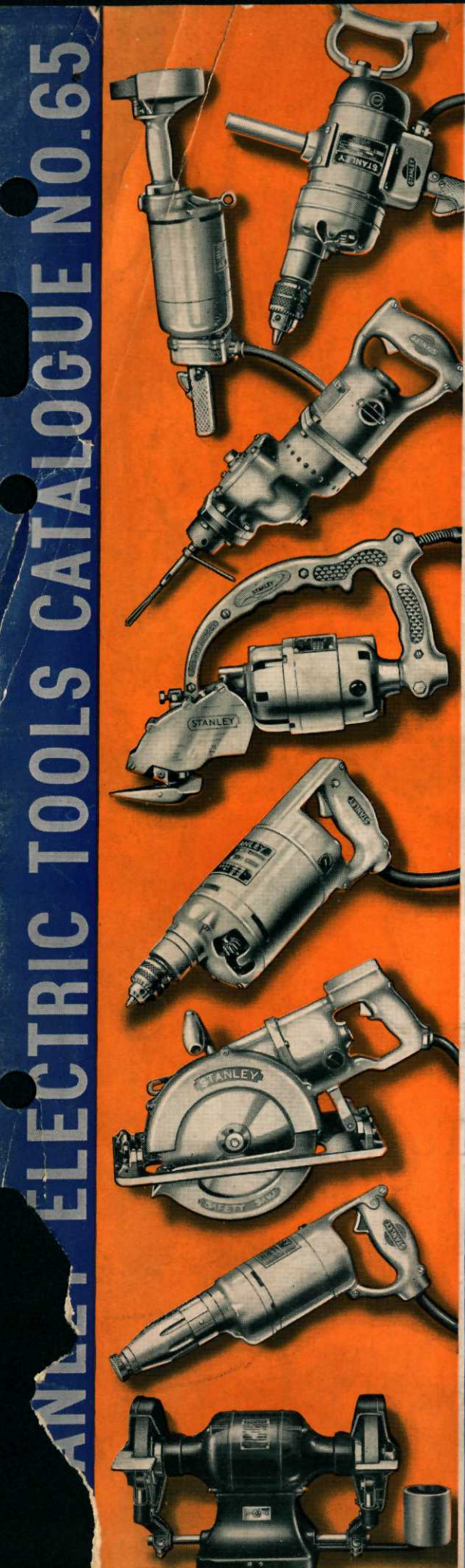




STANLEY ELECTRIC TOOLS CATALOGUE NO. 65

# STANLEY ELECTRIC TOOLS

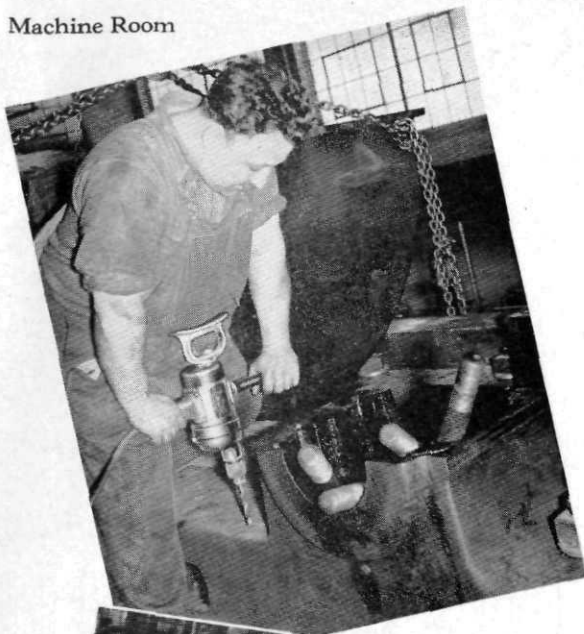
*"Cost Less Per Year"*



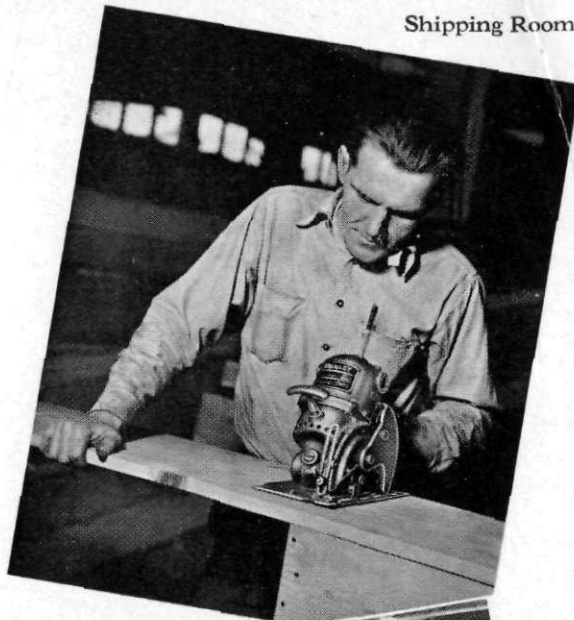
FOR INDUSTRIAL



Machine Room



Shipping Room



Millwright



Production Line

## Stanley Electric Tools

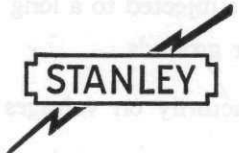
*"Built for Industry" — "Cost Less Per Year"*

Industry demands that electric tools be compact and balanced for easy handling — guarded for safe operation — rugged and strong — and pack extra power to work all day on production and maintenance jobs.

That is how Stanley builds electric tools — that is why Stanley Electric Tools *cost less per year of service* than ordinary tools. See them — compare them — your Stanley distributor will be glad to arrange a free demonstration of the tools that interest you.

GIFT  
PUBLISHER  
1938

# STANLEY ELECTRIC TOOLS



**STANLEY**

## CATALOGUE No. 65

Copyright 1937

**THE STANLEY ELECTRIC TOOL DIVISION  
THE STANLEY WORKS**

**NEW BRITAIN, CONN., U. S. A.**

Export Dept., 100 Lafayette St., New York City, U. S. A.

Branch Offices, Warehouses and Service Stations

**NEW YORK**  
100 Lafayette Street

**CHICAGO**  
61 West Kinzie Street

**PHILADELPHIA**  
13 South Letitia Street

### Branch Offices

Cleveland, Los Angeles, San Francisco, Seattle, Montreal

### Service Stations

Completely equipped Service Stations are located in the following cities:

New York, Chicago, Boston, Cleveland, Buffalo, Detroit, Seattle,  
San Francisco, Oakland, Los Angeles, Cincinnati.

See the telephone directory of these cities. Service Stations carry complete stocks of genuine Stanley parts. All repair work is controlled by the factory.

Printed in U. S. A.

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| •                                |          |
| A Complete Line<br>for Industry. |          |

# Stanley Electric Tools

Since 1850, tool users and tool buyers have accepted the name *Stanley* as standing for fine tools — as a guarantee for quality. The same high quality materials, the same workmanship and the same fair dealing that have built lasting good will for Stanley Hand Tools are behind Stanley Electric Tools.

*Tests:* Stanley Electric Tools are mechanically and electrically correct. Before leaving the factory all tools, in addition to careful inspection, are subjected to a long running test and all electrical parts and connections to a 900 volt test for grounds.

*Voltages:* Stanley Electric Tools will operate satisfactorily on voltages 5% over or under voltages specified.

*Guarantee:* Every Stanley Electric Tool has been carefully inspected before shipment, and we guarantee to replace any defect due to faulty material or workmanship. Our obligation assumed under this guarantee is limited to making replacement of any part or parts returned to us at our factory, New Britain, Connecticut, or to our authorized service stations, transportation charges prepaid, which prove to our satisfaction upon examination to have been defective and have not been misused or carelessly handled.

We reserve the right to decline responsibility where repairs have been made or attempted by others. This guarantee is in lieu of any other liability on our Electric Tools or parts. None other is authorized.

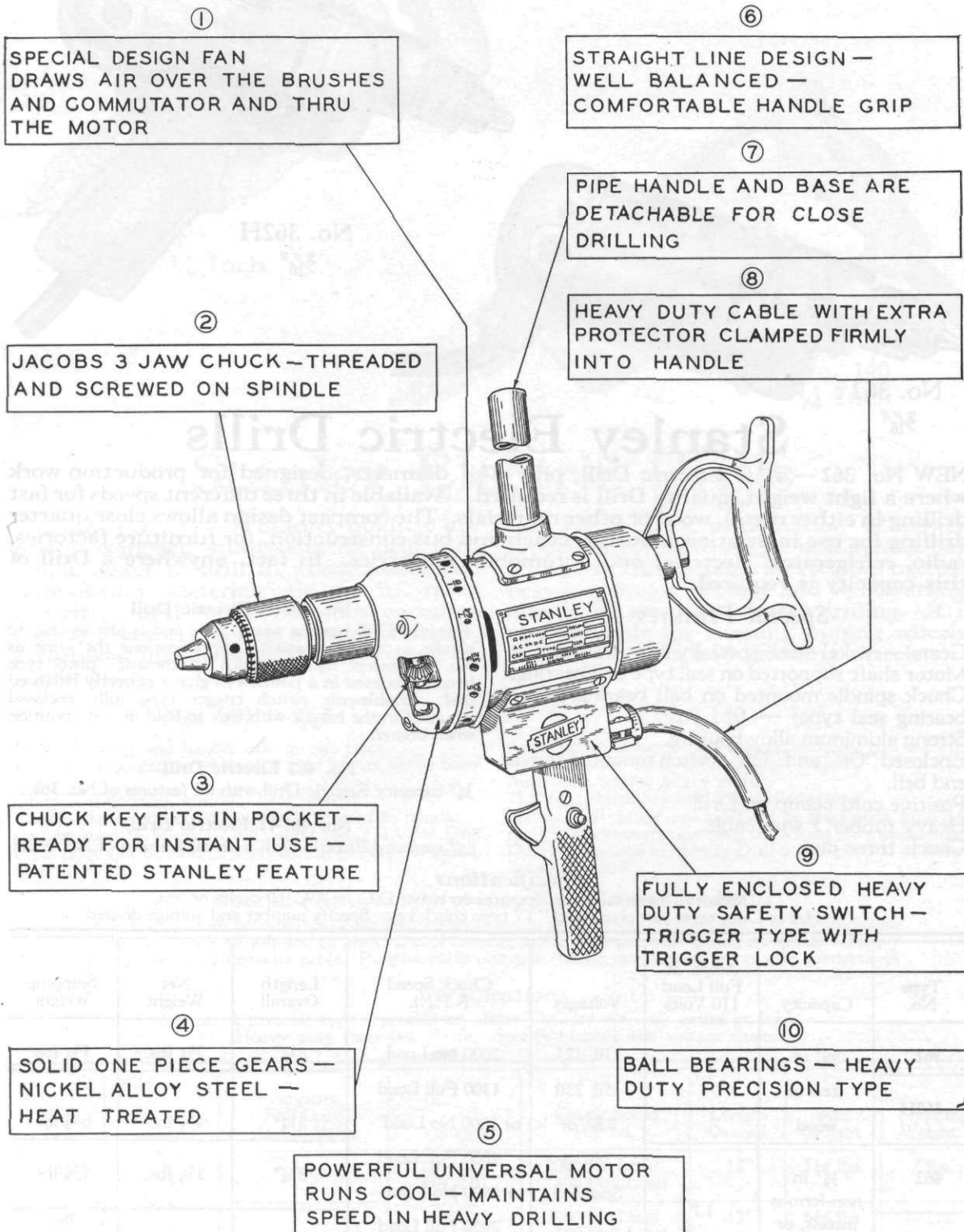
STANLEY

Here Is Where Stanley Electric Tools Are Made — Tool Manufacturing Plant of The Stanley Works

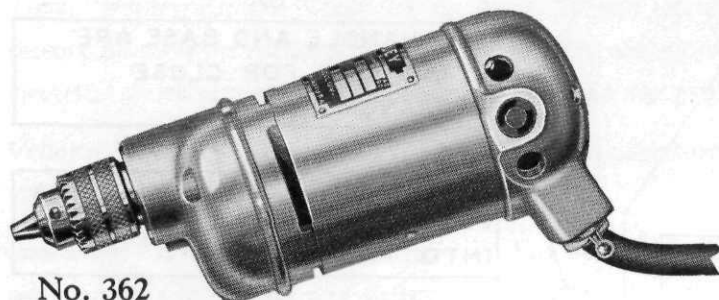




# Stanley Electric Drills



# New!



No. 362  
3/16"



No. 362H  
3/16"

## Stanley Electric Drills

**NEW No. 362** — a 3/16" Electric Drill, only 2 3/4" diameter, designed for production work where a light weight, quality Drill is required. Available in three different speeds for fast drilling in either metal, wood or other materials. The compact design allows close quarter drilling for use in aviation industry, coach and bus construction, for furniture factories, radio, refrigerator, electrical and automobile industries. In fact, anywhere a Drill of this capacity is required.

### Special Features

Gears — nickel steel, specially heat treated.  
Motor shaft supported on seal type ball bearings.  
Chuck spindle mounted on ball bearings; outer bearing seal type.  
Strong aluminum alloy housing.  
Enclosed "On" and "Off" switch mounted in rear end bell.  
Positive cord clamp on Drill.  
Heavy rubber 3 wire cable.  
Chuck three-jaw.

### No. 362-H Electric Drill

This new Drill has the same "feel" and is just as easy to handle as an "Automatic". Specifications the same as No. 362 except equipped with "Automatic" pistol type handle mounted in a position to give a perfectly balanced tool. Double-pole switch trigger type fully enclosed mounted in the handle with lock to hold in "on" position when desired.

### No. 462 Electric Drill

1/4" capacity Electric Drill with all features of No. 362.

### No. 462-H Electric Drill

1/4" capacity Electric Drill with all features of No. 362H.

### Specifications

Motor: Universal Type, operates on either D.C. or A.C. 60 cycles or less.  
Heavy Duty three-jaw chuck and "T" type chuck key. Specify number and voltage desired.

| Type No. | Capacity                            | Amps. at Full Load 110 Volts | Voltages                 | Chuck Speed R.P.M. | Length Overall | Net Weight | Shipping Weight |
|----------|-------------------------------------|------------------------------|--------------------------|--------------------|----------------|------------|-----------------|
| 362      | 3/16" in steel or wood              | 1.7                          | 110, 125                 | 2000 No Load       | 8 1/4"         | 3 3/4 lbs. | 5 3/4 lbs.      |
| 362H     |                                     |                              | 150, 220                 | 1300 Full Load     |                |            |                 |
|          |                                     |                              | 230, or 250 as Specified | or 3000 No Load    | 8 1/4"         | 4 1/8 lbs. | 6 1/2 lbs.      |
| 462      | 1/4" in non-ferrous metals, or wood | 1.7                          |                          | 2000 Full Load     | 8 1/4"         | 3 7/8 lbs. | 5 7/8 lbs.      |
| 462H     |                                     |                              | or 4500 No Load          | 2900 Full Load     | 8 1/4"         | 4 1/4 lbs. | 6 5/8 lbs.      |
|          |                                     |                              |                          | As specified       |                |            |                 |





"Victor"  
No. 114 — 1/4 Inch



No. 140  
1/4 Inch

## Stanley Electric Drills

"Victor" No. 114 — A Stanley quality, low priced, compact, sturdy electric drill with ample power to drill in wood, metal and composition materials up to its rated capacity. Ideal for service jobs encountered by plumbers, garage men, electricians, carpenters, installers of oil burners and air conditioners.

### No. 114 — 1/4"

Motor housing and handle cast in one piece.  
Armature mounted on oil impregnated bronze sleeve bearings.  
Gears — alloy steel, specially heat treated.  
Rocker motion switch, conveniently located in handle.  
Can be used in Stanley Drill Stand No. 531A for Drill Press or it can be held in a horizontal position in Bench Stand No. 530.

No. 140 — The combination of power, proper speed, light weight and perfect balance gives this Drill a wide range of usefulness in garages, factory and woodworking plants for wood and metal drilling. It is also valuable for running buffing wheels, scratch brushes and grinding wheels.

### No. 140 — 1/4"

Armature shaft supported on large, seal type ball bearings.  
Gears — nickel steel, specially heat treated.  
Automatic release safety switch.  
"L" type chuck key held in spindle housing.  
Handy drill gauge around Drill is graduated from 1/16" to 1/4". It eliminates guessing or looking for a micrometer.  
Drill can be used in Stanley Drill Stand No. 531 or Bench Stand No. 530.

### Special Features applying to Nos. 114 and 140 Drills

Strong aluminum housing. Straight line design permits working close to horizontal or perpendicular surfaces. Ample ventilation to insure a cool running motor. Thrust ball bearing on spindle. Heavy rubber covered three-wire cable. Positive cable clamp in handle prevents strain on wire connections.

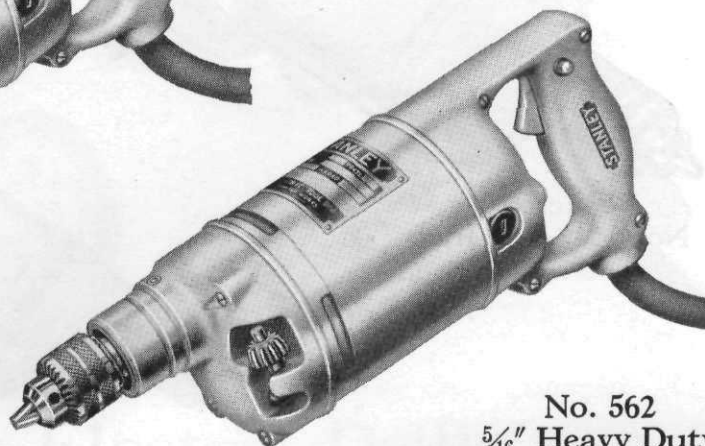
### Specifications

Motor: Universal type, operates on either D.C. or A.C. 60 cycles or less.  
Heavy duty three-jaw chuck. Specify number and voltage desired.

| Type No. | Capacity      | Amperes Full Load At 110 Volts | Voltages                                    | Chuck Speed R.P.M.             | Length Overall | Net Weight | Shipping Weight |
|----------|---------------|--------------------------------|---------------------------------------------|--------------------------------|----------------|------------|-----------------|
| 114      | 1/4" in Steel | 1.8                            | 110, 125, 150, 220, 230 or 250 as specified | 2000 No Load<br>1400 Full Load | 12"            | 5 1/4 lbs. | 7 lbs.          |
| 140      |               | 2.0                            |                                             | 1900 No Load<br>1300 Full Load | 13"            | 6 1/2 lbs. | 10 lbs.         |



No. 142  
1/4" Heavy Duty



No. 562  
5/16" Heavy Duty

## Stanley Electric Drills

Designed for production work where drills of this capacity are required. They combine a powerful motor with well-balanced design. These drills will operate satisfactorily in either wood or metal and are very handy for brushing metal with wire wheel brushes, for driving carbon cleaning brushes and for light grinding and buffing work. Used with Drill Stand No. 532 they make a handy Drill Press.

### Special Features

Gears — nickel steel, specially heat treated.  
Seal Type ball bearings support motor shaft.  
Seal Type radial thrust ball bearing on spindle.  
Strong aluminum alloy housing.  
Enclosed Double Pole automatic release safety switch with locking device.  
Positive cord clamp on drill.  
Heavy rubber covered three-wire cable.  
Chuck key held in gear housing.

### No. 142. 1/4" Heavy Duty

Recommended for the steel worker, building contractor, millwright, garage mechanic and for production work in metal or woodworking plants.

### No. 562. 5/16" Heavy Duty

Recommended for use in garages, factories, for structural work — anywhere that a powerful drill of 5/16" capacity is desired.

### Specifications

Motor: Universal type — operates on either D.C. or A.C. 60 cycles or less.

Heavy duty threaded three-jaw chuck.

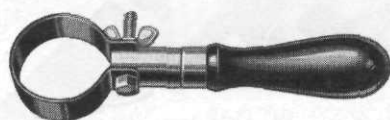
Can be furnished, special, with keyless type chuck.

Specify number and voltage.

| Type No.             | Capacity                         | Amperes<br>Full Load<br>at 110 Volts | Voltages                                                    | Chuck Speed<br>R.P.M.          | Length<br>Overall | Net<br>Weight | Shipping<br>Weight |
|----------------------|----------------------------------|--------------------------------------|-------------------------------------------------------------|--------------------------------|-------------------|---------------|--------------------|
| 142                  | 1/4" in steel<br>1" in wood      | 4.3                                  | 32, 110,<br>125, 150,<br>220, 230<br>or 250<br>as specified | 1400 No Load<br>1000 Full Load | 13 5/8"           | 8 3/4 lbs.    | 11 1/2 lbs.        |
| 142<br>Special Speed | 1/4" in steel<br>3/4" in wood    | 4.3                                  |                                                             | 2000 No Load<br>1500 Full Load | 13 5/8"           | 8 3/4 lbs.    | 11 1/2 lbs.        |
| 562                  | 5/16" in steel<br>1 1/8" in wood | 4.3                                  |                                                             | 1100 No Load<br>750 Full Load  | 13 5/8"           | 8 3/4 lbs.    | 11 1/2 lbs.        |



No. 381  
3/8 Inch



Auxiliary Handle for No. 381



No. 382  
3/8" Heavy Duty

## Stanley Electric Drills

### No. 381—3/8"

A light-weight, heavy powered 3/8" Drill for manufacturers of railroad coaches, truck bodies and trailers, for service men and repair work in factories. Chuck speed is right for drilling through several types of materials at once such as sheet metal, plywood and hard fibre board. Auxiliary Handle gives an extra grip. May be ordered as extra equipment.

Drill Stand No. 532 converts it to a Drill Press.

### No. 382—3/8" Heavy Duty

The slow spindle speed and powerful motor of this Drill makes it especially valuable for millwrights, structural workers and others who require a heavy duty Drill of 3/8" capacity for wood and metal drilling. Equipped with combination spade and breast plate handle. Stainless steel gauge, built around drill, is graduated from 1/64" to 1/2".

Use it with Stanley Drill Stand No. 533.

### Special Features

Gears — nickel steel, specially heat treated.  
Motor shaft mounted on seal type ball bearings.  
Thrust ball bearing on spindle.  
Strong aluminum alloy housing.

Automatic release safety switch with locking device.  
Positive cord clamp eliminates strain on connections.  
Heavy rubber covered three-wire cable.  
Chuck key held in gear housing.

### Specifications

Motor: Universal type — operates on either D.C. or A.C. 60 cycles or less.  
Heavy duty three-jaw chuck.  
Can be furnished special, with keyless type chuck. Specify number and voltage.

| Type No. | Capacity                        | Amperes Full Load At 110 volts | Voltages                       | Chuck Speed R.P.M.           | Length Overall | Net Weight | Shipping Weight |
|----------|---------------------------------|--------------------------------|--------------------------------|------------------------------|----------------|------------|-----------------|
| 381      | 3/8" in steel<br>1 1/8" in wood | 4.3                            | 110, 125<br>150, 220<br>230 or | 900 No Load<br>600 Full Load | 14"            | 9 lbs.     | 12 lbs.         |
| 382      | 3/8" in steel<br>1 1/8" in wood | 4.5                            | 250 as specified               | 800 No Load<br>600 Full Load | 16"            | 13 lbs.    | 16 1/2 lbs.     |

No. 382 also furnished with 32 volt motor.





**NEW!**  
**"VICTOR"**  
**DRILLS**

**5/8" AND 3/4"**



No. 581 — 5/8" — \$60.00

No. 341 — 3/4" — \$68.00

## Stanley Electric Drills

Sturdy, compact, low price Drills, with ample power to drill in metal, wood and composition materials up to their rated capacities. General purpose Drills built for contractors, automotive mechanics, plumbers, heating and ventilating contractors, and for maintenance work.

Drill Stand No. 535 can be used to convert either No. 581 or No. 341 Drill into an efficient Drill Press.

### Special Features

Gears — nickel steel, specially heat treated.

Motor shaft supported on seal type ball bearings.

Thrust ball bearing on spindle.

Strong aluminum alloy housing.

Automatic release safety switch with locking device.

Positive cord clamp on drill.

Heavy rubber covered three-wire cable.

Chuck key held in clip on auxiliary handle base.

Combination breast plate and spade handle.

Pipe handle is detachable as is also the pipe handle casting which permits the use of the Drill for close quarter work.

### Specifications

Motor: Universal type — operates on either A.C. or D.C. 60 cycles or less.

Chuck: Three-jaw screwed on spindle.

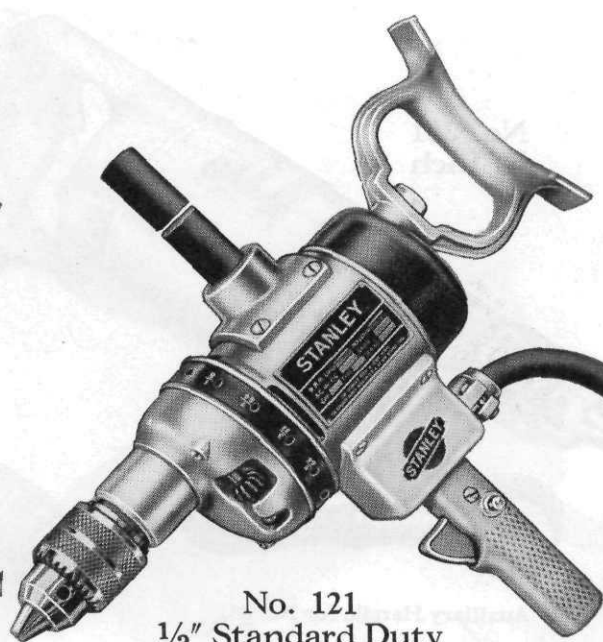
Specify number and voltage.

| Type No. | Capacity                        | Amperes Full Load at 110 Volts | Voltages                                             | Chuck Speed R.P.M.           | Length Overall | Net Weight  | Shipping Weight |
|----------|---------------------------------|--------------------------------|------------------------------------------------------|------------------------------|----------------|-------------|-----------------|
| 581      | 5/8" in steel<br>1 5/8" in wood | 7.0                            | 110, 125,<br>150, 220,<br>230 or 250<br>as specified | 420 No Load<br>290 Full Load | 18 3/8"        | 19 1/2 lbs. | 33 lbs.         |
| 341      | 3/4" in steel<br>1 3/4" in wood | 7.2                            |                                                      | 380 No Load<br>240 Full Load | 18 3/4"        | 20 1/2 lbs. | 34 lbs.         |

**THE STANLEY ELECTRIC TOOL DIVISION**  
**THE STANLEY WORKS**  
**NEW BRITAIN, CONN., U. S. A.**



"Victor"  
No. 124 — 1/2 Inch



No. 121  
1/2" Standard Duty

## Stanley Electric Drills

### "Victor" No. 124—1/2"

A compact, low-priced Drill, built to specifications which insure long service for contractors, automotive mechanics, plumbers, oil burner installers and others who desire a 1/2" Drill for wood and metal drilling and for hole saw work.

### No. 121—1/2" Standard Duty

A powerful, light-weight, fast production tool for wood and metal drilling, especially valuable for millwrights, contractors and automotive mechanics. A stainless steel drill gauge, graduated from 1/64" to 1/2", is built into the Drill.

### Special Features

Gears — nickel steel, specially heat treated.  
Motor shaft supported on seal type ball bearings.  
Thrust ball bearing on spindle.  
Strong aluminum alloy housing.  
Automatic release safety switch with locking device.  
Positive cable clamp on drill.

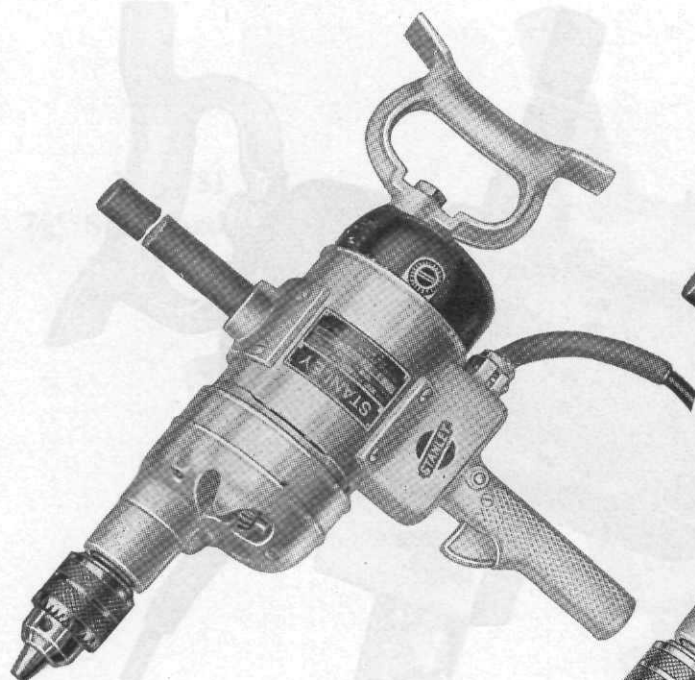
Heavy rubber covered three-wire cable.  
Chuck key held in gear housing.  
Combination spade and breast plate handle.  
Pipe handle is detachable as is also the pipe handle casting which permits use of the Drill for close quarter work. Can be used with Stanley Bench Drill Stand No. 533 for a practical Drill Press.

### Specifications

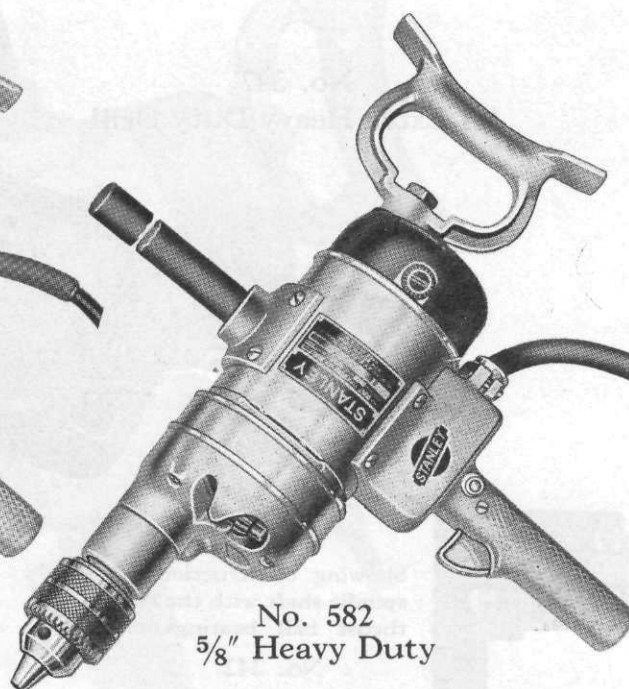
Motor: Universal type — operates on either D.C. or A.C. 60 cycles or less.  
Three-jaw chuck. Specify number and voltage.  
Can be furnished special, with keyless type chuck.

| Type No. | Capacity       | Amperes Full Load At 110 Volts | Voltages                                        | Chuck Speed R.P.M.           | Length Overall | Net Weight  | Shipping Weight |
|----------|----------------|--------------------------------|-------------------------------------------------|------------------------------|----------------|-------------|-----------------|
| 124      | 1/2" in Steel  | 4.3                            | 32, 110, 125, 150, 220, 230 or 250 as Specified | 500 No Load<br>340 Full Load | 15 1/2"        | 12 1/2 lbs. | 17 1/2 lbs.     |
| 121      | 1 3/8" in Wood | 4.5                            |                                                 | 550 No Load<br>380 Full Load | 16"            | 13 lbs.     | 18 lbs.         |





No. 122  
1/2" Heavy Duty



No. 582  
5/8" Heavy Duty

## Stanley Electric Drills

Rugged general purpose Drills for heavy construction, repair and production work. They are tremendously powerful, sturdy, well balanced and easy to handle. Used in Stanley Drill Stand No. 535 they provide efficient Drill Presses for all kinds of heavy bench drilling.

### Special Features

Gears — nickel steel, specially heat treated.  
Seal Type ball bearings support motor shaft.  
Thrust ball bearing on spindle.  
Strong aluminum alloy housing.  
Automatic release safety switch with locking device.  
Positive cord clamp on drill.  
Heavy rubber covered three-wire cable.  
Chuck key held in gear housing.  
Combination spade and breast plate.  
The pipe handle is detachable as is also the pipe handle casting. This is a distinctive feature on

Stanley Drills and permits using the drill under the closest working conditions.

### No. 122. 1/2" Heavy Duty

A new heavy duty, all around drill with seal type ball bearings for automotive repairing and factory maintenance work. Can be furnished special with a keyless type chuck if so ordered. Used in Drill Stand No. 535.

### No. 582. 5/8" Heavy Duty

A powerful heavy duty tool that is very popular for heavy construction and structural work, for machinery repairing and similar work. Used in Drill Stand No. 535.

### Specifications

Motor: Universal type — operates on D.C. or A.C. 60 cycles or less.  
Heavy duty threaded three-jaw chuck. Specify number and voltage.

| Type No.              | Capacity                        | Amperes Full Load at 110 Volts | Voltages                                    | Chuck Speed R.P.M.           | Length Overall | Net Weight  | Shipping Weight |
|-----------------------|---------------------------------|--------------------------------|---------------------------------------------|------------------------------|----------------|-------------|-----------------|
| <b>122 Heavy Duty</b> | 1/2" in steel<br>1 1/2" in wood | 7.0                            | 110, 125, 150, 220, 230 or 250 as specified | 500 No Load<br>385 Full Load | 19 1/4"        | 20 1/2 lbs. | 34 lbs.         |
| <b>582 Heavy Duty</b> | 5/8" in steel<br>1 5/8" in wood | 7.2                            |                                             | 450 No Load<br>330 Full Load | 19 1/4"        | 20 1/2 lbs. | 34 lbs.         |

No. 342  
An Extra Heavy Duty Drill



Showing construction of spindle shaft with the two thrust ball bearings on No. 342.

## Stanley Drills

The rugged construction and powerful motors of these Drills insure continuous and satisfactory service on the heaviest repair work as well as on mass production work. Drill Stand No. 535 which converts these Drills to practical Drill Presses is shown on page 12.

### Special Features

Gears — nickel steel, specially heat treated.  
Ball bearing supported motor shaft.  
Strong aluminum alloy housing.  
Automatic release safety switch with locking device.  
Positive cord clamp on drill.  
Heavy rubber covered three-wire cable.  
Chuck key held in gear housing.  
Combination spade and breast plate handle.

The pipe handle is detachable as is also the pipe handle casting. This is a distinctive feature on Stanley Drills and permits using the drill under the closest working conditions.

### No. 341. $\frac{3}{4}$ " Standard Duty

Appearance and construction similar to No. 582 shown on page 9.

Adapted for heavy construction and factory production work. Exceptionally light in weight for a  $\frac{3}{4}$ " Drill. A thrust bearing on the spindle assures smooth operation and long life.

### No. 342. $\frac{3}{4}$ " Heavy Duty

This is the Drill we recommend for any type of work where extreme requirements are made on the power of the drill. It has plenty of reserve power.

For cylinder honing it is unsurpassed.

Thrust ball bearings on each end of the spindle take care of heavy honing loads.

### Specifications

Motor: Universal type — operates on either D.C. or A.C. 60 cycles or less.  
Heavy duty threaded three-jaw chuck. Specify number and voltage.

| Type No.                    | Capacity                                             | Amperes Full Load at 110 Volts | Voltages                                             | Chuck Speed R.P.M.           | Length Overall | Net Weight | Shipping Weight |
|-----------------------------|------------------------------------------------------|--------------------------------|------------------------------------------------------|------------------------------|----------------|------------|-----------------|
| <b>341</b><br>Standard Duty | $\frac{3}{4}$ " in steel<br>$1\frac{1}{4}$ " in wood | 7.2                            | 110, 125,<br>150, 220,<br>230 or 250<br>as specified | 450 No Load<br>330 Full Load | 19"            | 21 lbs.    | 35 lbs.         |
| <b>342</b><br>Heavy Duty    | $\frac{3}{4}$ " in steel<br>$1\frac{1}{8}$ " in wood | 8.0                            |                                                      | 350 No Load<br>190 Full Load | 20"            | 24 lbs.    | 37 lbs.         |

No. 781  
7/8" Standard Duty



## Stanley Electric Drill

A powerful tool for heavy drilling and light reaming on either production, maintenance or construction work. Furnished two ways: — No. 781 with a No. 2 Morse Taper Socket, and No. 781A with a No. 3 Morse Taper Socket. The taper shank bit fits into a removable taper sleeve which is held in place by a knurled collar screwed on the spindle. With the Chucks mounted on Morse Taper Arbors shown on page 12 it can be used with straight shank drills. To use No. 781 as a Drill Press order Bench Drill Stand No. 536. To use No. 781A as a Drill Press order Bench Drill Stand No. 536A.

### Special Features of Stanley Drills Nos. 781 and 781A

Gears — nickel steel, specially heat treated.

Ball bearing supported motor shaft.

Thrust ball bearing on spindle.

Strong aluminum alloy housing.

Automatic release safety switch with locking device.

Positive cord clamp on drill.

Heavy rubber covered three-wire cable.

Combination spade and breast plate handle.

The pipe handle is detachable as is also the pipe handle casting. This is a distinctive feature and permits using the drill under the closest working conditions.

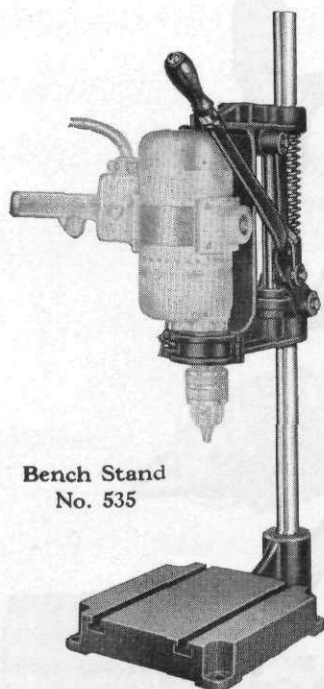
### Specifications

Motor: Universal type — operates on either D.C. or A.C. 60 cycles or less.  
Specify number and voltage.

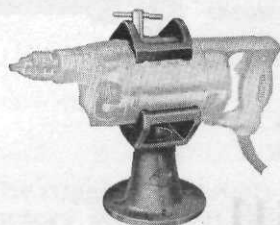
| Type No.<br>Standard Duty    | Capacity      | Amperes<br>Full Load<br>at 110 Volts | Voltages                                          | Chuck Speed<br>R.P.M. | Length<br>Overall | Net<br>Weight | Shipping<br>Weight |
|------------------------------|---------------|--------------------------------------|---------------------------------------------------|-----------------------|-------------------|---------------|--------------------|
| 781 with No. 2 Taper Socket  | 7/8" in steel | 8.0                                  | 110, 125, 150,<br>220, 230 or 250<br>as specified | 350 No Load           | 17 1/8"           | 21 lbs.       | 36 lbs.            |
| 781A with No. 3 Taper Socket | 2" in wood    |                                      |                                                   | 190 Full Load         | 18 3/4"           | 22 lbs.       | 37 lbs.            |

Taper Sleeve Adapter for No. 781 Stanley Drill to hold No. 1 Morse Taper Shank Drills can be furnished extra.



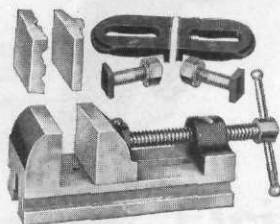


Bench Stand  
No. 535

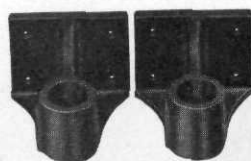


Bench Stand No. 530

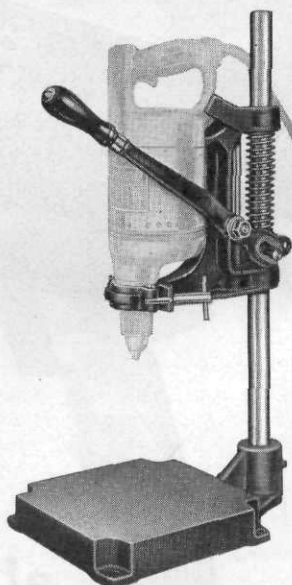
Bench Stand  
No. 531



Bench Stand  
Vise No. 537W



Wall Brackets  
Convert Bench Stands  
to Post Stands



Bench Stand  
No. 532



Wall  
Brackets  
Applied

## Stanley Drill Stands

A Stanley Electric Drill and a Drill Stand make an economical Drill Press. Drill is securely locked in the stand by tightening clamp screw. Drill Bracket can be moved up or down or turned sideways.

| Type           | Used With Drills        | Used With Screw Drivers | Length of Column | Maximum Feed | Max. Distance Chuck to Base | Shipping Weight |
|----------------|-------------------------|-------------------------|------------------|--------------|-----------------------------|-----------------|
| No. 531 Bench  | *362, 140               | *02, 2, 32              | 22"              | 2½"          | 11"                         | 36 lbs.         |
| No. 531A Bench | 114                     | 1, 31                   | 22"              | 2½"          | 11"                         | 36 lbs.         |
| No. 532 Bench  | 142, 562, 381           |                         | 22"              | 2½"          | 11"                         | 36 lbs.         |
| No. 533 Bench  | †382, †121, 124         |                         | 30"              | 4"           | 13"                         | 65 lbs.         |
| No. 535 Bench  | ‡122, ‡582, ‡341<br>342 |                         | 36"              | 4"           | 16"                         | 80 lbs.         |
| No. 536 Bench  | 781                     |                         | 36"              | 4"           | 18⅞"                        | 80 lbs.         |
| No. 536A Bench | 781A                    |                         | 36"              | 4"           | 18⅞"                        | 80 lbs.         |

\*Used with Adapter No. 547. (Not furnished with stand.)

†Used with Adapter No. 549. (Regularly furnished with these stands.)

‡Used with Adapter No. 649. (Regularly furnished with these stands.)

### Wall Brackets

These Brackets convert your Stanley Stand into a Post Stand. Sold in pairs — one for top and one for bottom of column.

No. 3 for Stand No. 533.

No. 5 for Stands Nos. 535 and 536.

Weight per pair — 5 lbs.

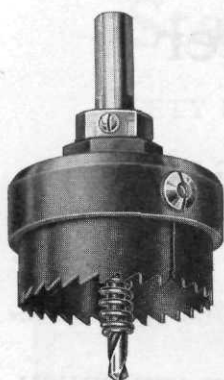
### Bench Stand No. 530

Holds Drills Nos. 140, 142 and 562 for buffing, scratch

brushing and light grinding. With Adapter No. 547 it will hold Drill No. 362 and Screw Driver No. 02. Diameter of Base 4⅞". Weight 5 lbs.

### Bench Drill Vise No. 537W

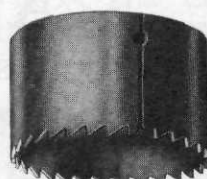
Used with Drill Stands Nos. 533, 535, 536, 536A and 539 to hold round or irregular shaped work. Furnished complete with clamps for fastening vise to base of stand. Jaws 2½" wide, open to 3".



Hole Saw Complete



Adapter, Holder, Saw Blade, Screw and Nut



Saw Blade Only



Mandrel

## Stanley Hole Saws

For Use With  $\frac{1}{2}$ ",  $\frac{5}{8}$ " and  $\frac{3}{4}$ " Electric Drills

Stanley High Speed Steel Hole Saws cut clean round holes in any material that can be cut with a hack saw. The saw blades which are made of the finest high speed alloy steel cut faster, cleaner and last longer than those of ordinary steel. The saw blade holders are made of malleable iron with the sides and the bottom milled true. An improved locking device firmly fastens the saw blade against the side and bottom of the holder.

### Specifications

To Cut  $\frac{1}{8}$ " Deep

No. 590A — Hole Saw Complete

No. 591A — Saw Blade only.

No. 592A — Adapter, Holder, Sawblade, Screws and Nut.

| Saw Size         | Teeth Per in. | Amer. Standard Taper Pipe Tap Size | Conduit Size     |
|------------------|---------------|------------------------------------|------------------|
| $\frac{3}{8}$ "  | 10            | $\frac{3}{8}$ "                    | $\frac{3}{8}$ "  |
| $\frac{1}{2}$ "  | 10            | $\frac{1}{2}$ "                    | $\frac{1}{2}$ "  |
| 1"               | 10            | 1"                                 | 1"               |
| $1\frac{1}{8}$ " | 8             | $1\frac{1}{8}$ "                   | $1\frac{1}{8}$ " |
| $1\frac{1}{4}$ " | 8             | $1\frac{1}{4}$ "                   | $1\frac{1}{4}$ " |
| $1\frac{3}{8}$ " | 8             | $1\frac{3}{8}$ "                   | $1\frac{3}{8}$ " |
| $1\frac{1}{2}$ " | 8             | $1\frac{1}{2}$ "                   | $1\frac{1}{2}$ " |
| $1\frac{3}{4}$ " | 8             | $1\frac{3}{4}$ "                   | $1\frac{3}{4}$ " |
| 2"               | 6             | 2"                                 | 2"               |
| $2\frac{1}{8}$ " | 6             | $2\frac{1}{8}$ "                   | $2\frac{1}{8}$ " |
| $2\frac{1}{4}$ " | 6             | $2\frac{1}{4}$ "                   | $2\frac{1}{4}$ " |
| $2\frac{3}{8}$ " | 6             | $2\frac{3}{8}$ "                   | $2\frac{3}{8}$ " |
| $2\frac{1}{2}$ " | 6             | $2\frac{1}{2}$ "                   | $2\frac{1}{2}$ " |
| 3"               | 6             | 3"                                 | 3"               |
| $3\frac{1}{2}$ " | 6             | $3\frac{1}{2}$ "                   | $3\frac{1}{2}$ " |

Mandrels for Hole Saws to cut  $\frac{1}{8}$ " Deep

No. 593A — For  $\frac{3}{8}$ " to  $1\frac{1}{4}$ " Saws.

No. 594A — For  $1\frac{1}{4}$ " to  $3\frac{1}{2}$ " Saws.

To Cut  $\frac{1}{8}$ " Deep

No. 590E — Hole Saw Complete

No. 591E — Saw Blade Only

No. 592E — Adapter, Holder, Saw Blades, Screw and Nut.

| Saw Size         | Teeth Per in. | Amer. Standard Taper Pipe Tap Size | Conduit Size     |
|------------------|---------------|------------------------------------|------------------|
| $1\frac{1}{8}$ " | 6             | $1\frac{1}{8}$ "                   | $1\frac{1}{8}$ " |
| $1\frac{1}{4}$ " | 6             | $1\frac{1}{4}$ "                   | $1\frac{1}{4}$ " |
| $1\frac{3}{8}$ " | 6             | $1\frac{3}{8}$ "                   | $1\frac{3}{8}$ " |
| $1\frac{1}{2}$ " | 6             | $1\frac{1}{2}$ "                   | $1\frac{1}{2}$ " |
| 2"               | 4             | 2"                                 | 2"               |
| $2\frac{1}{8}$ " | 4             | $2\frac{1}{8}$ "                   | $2\frac{1}{8}$ " |
| 3"               | 4             | 3"                                 | 3"               |

Mandrels for Above — Nos. 593A and 594A (described in first column this page).

To Cut  $1\frac{1}{8}$ " Deep

No. 590D — Hole Saw Complete

No. 591D — Saw Blade Only

No. 592D — Adapter, Holder, Saw Blade, Screw and Nut.

| Saw Size         | Teeth Per in. | Amer. Standard Taper Pipe Tap Size | Conduit Size     |
|------------------|---------------|------------------------------------|------------------|
| $1\frac{1}{8}$ " | 4             | $1\frac{1}{8}$ "                   | $1\frac{1}{8}$ " |
| $1\frac{1}{4}$ " | 4             | $1\frac{1}{4}$ "                   | $1\frac{1}{4}$ " |
| $1\frac{3}{8}$ " | 4             | $1\frac{3}{8}$ "                   | $1\frac{3}{8}$ " |
| $1\frac{1}{2}$ " | 4             | $1\frac{1}{2}$ "                   | $1\frac{1}{2}$ " |
| 2"               | 4             | 2"                                 | 2"               |
| $2\frac{1}{8}$ " | 4             | $2\frac{1}{8}$ "                   | $2\frac{1}{8}$ " |
| $2\frac{1}{4}$ " | 4             | $2\frac{1}{4}$ "                   | $2\frac{1}{4}$ " |
| $2\frac{3}{8}$ " | 4             | $2\frac{3}{8}$ "                   | $2\frac{3}{8}$ " |
| $2\frac{1}{2}$ " | 4             | $2\frac{1}{2}$ "                   | $2\frac{1}{2}$ " |

Mandrel for Hole Saw To Cut  $1\frac{1}{8}$ " Deep

No. 594D — For  $1\frac{1}{8}$ " to  $3\frac{1}{2}$ " Saws.

## Stanley Drill Chucks

### Gear Type Chucks



Gear Type Chuck

Three-jaw gear type chuck with chuck key. Standard equipment on Stanley Electric Drills. Seven sizes —  $\frac{1}{8}$ ",  $\frac{1}{4}$ ",  $\frac{3}{8}$ ",  $\frac{1}{2}$ ",  $\frac{3}{4}$ ",  $1\frac{1}{4}$ ",  $1\frac{1}{2}$ ".

\*Specify Drill on which chuck is to be used.

### Keyless Type Three-Jaw Chuck



Keyless Type Chuck

Special equipment on Stanley Electric Drills. Four sizes —  $\frac{1}{8}$ ",  $\frac{1}{4}$ ",  $\frac{3}{8}$ ",  $\frac{1}{2}$ ". Specify Drill on which chuck is to be used.

### Chucks Mounted on Morse Taper Arbors

For use with Nos. 781 and 781A Stanley Electric Drills.

No. 2 — With  $\frac{3}{8}$ " Chuck and "L" shaped key for No. 781.

No. 3 — With  $\frac{1}{2}$ " Chuck and "L" shaped key for No. 781A.

### Collets for Taper Shank Drills

Can be screwed on Stanley Drills No. 382 and larger in place of three-jaw chuck. Collet No. 1 — for Morse Taper Shank Drills.

Collet No. 2 — for Morse Taper Shank Drills.



Chuck on Morse Taper Arbor

# Stanley Drill and Grinder Attachments

## RUSSELL-WILFORD VARI-SPEED



Vari-Speed Control may be applied on Electric Tools for use on A.C. current only.

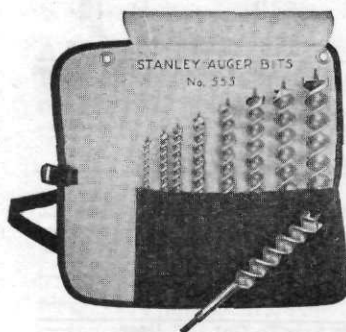
Can be used on Stanley Electric Drills No. 121 and smaller, all Screw Drivers, Tool Room Grinders Nos. 585 and 585A and Disc Sander No. 77.

By a slight turn of the adjusting screw the speed is reduced as desired down to  $\frac{1}{2}$  of rated speed.

Especially useful in drilling stainless and other alloy steels where slow speed is required and when you want to adopt one tool to different jobs such as sanding and polishing. Vari-Speed Control is manufactured by Pennsylvania Aircraft Syndicate, Ltd. This Control is installed at our Plant.

## AUGER BITS IN SETS

For Use with Portable Electric Drills



Stanley Auger Bits have been designed especially for use with Portable Electric Drills. Because of the speed of an electric drill, the auger bits are made more true than ordinary bits.

They can be used in any electric drill having a chuck capacity of  $\frac{1}{4}$ " or more.

### Set No. 555

Eight Bits, one each  $\frac{1}{4}$ ,  $\frac{5}{16}$ ,  $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{5}{8}$ ,  $\frac{3}{4}$ ,  $\frac{7}{8}$  and 1 inch. Shipping Weight 2 lbs.

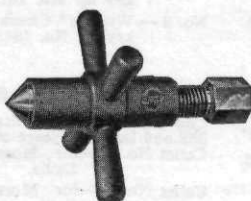
### No. 555 Auger Bits

$\frac{1}{4}$ ",  $\frac{5}{16}$ ",  $\frac{3}{8}$ ",  $\frac{1}{2}$ ",  $\frac{5}{8}$ ",  $\frac{11}{16}$ ",  $\frac{3}{4}$ ",  $\frac{7}{8}$ ", 1".

Each size packed 6 in a Box.

## FEED SCREW No. 541

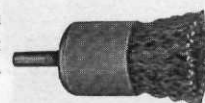
For drills Nos. 382, 121, 122, 124, 582, 341, 342 and 781 to give regulated pressure feed. It is used with an "old man" or other brace where it is impossible to apply sufficient pressure with the spade handle. Shipping weight  $1\frac{1}{2}$  lbs.



## CARBON REMOVING BRUSHES

Used generally for removing carbon from automobile cylinder heads; however, they are also used for removing rust, paint, burrs, etc.

No. 500. Small Size.



No. 502. Large Size.



## No. 503 FLARE BRUSH

For getting into corners and out-of-the-way places.

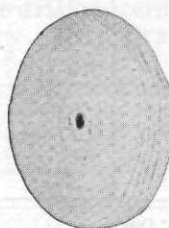
## WIRE WHEEL BRUSHES

For removing paint, cleaning metal and other scratch brush work.

| No. | Diam. of Brush | Diam of Hole                                                                                                                          |
|-----|----------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 506 | 4"             | $\frac{3}{8}$ or $\frac{1}{2}$                                                                                                        |
| 507 | 6"             | $\frac{1}{2}$ or $\frac{3}{4}$                                                                                                        |
| 508 | 8"             | Arbor Hole Adapters furnished for                                                                                                     |
| 509 | 10"            |                                                                                                                                       |
| 510 | 12"            |                                                                                                                                       |
|     |                | $\frac{5}{8}$ , $\frac{3}{4}$ , $\frac{7}{8}$ , 1, $1\frac{1}{8}$ , $1\frac{1}{4}$ , $1\frac{3}{8}$ , $1\frac{1}{2}$ , $1\frac{3}{4}$ |



## CLOTH BUFFING WHEEL No. 546



A cotton rag wheel adapted for all kinds of light buffing work. Size — Diameter 6 in. Thickness  $\frac{1}{2}$  in. Diameter of hole —  $\frac{1}{2}$ ".

## STANLEY GEAR GREASE

Made especially for use in Stanley Electric Tools. Proper lubrication with this grease insures long life for any electric tool. Packed in convenient tubes.



## ARBORS

Used to hold grinding, buffing and wire brush wheels with  $\frac{3}{8}$ " or  $\frac{1}{2}$ " holes in Drill Chucks. The wheels can be easily interchanged by removing one nut.

No. 542.  $\frac{1}{4}$  inch shank

No. 552.  $\frac{1}{2}$  inch shank



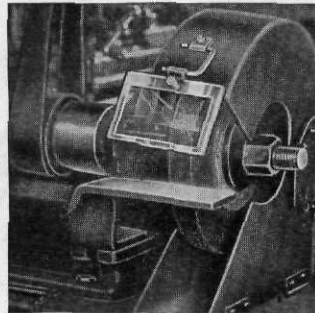
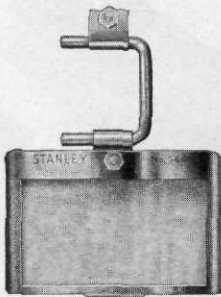
## CABLE FOR ELECTRIC TOOLS

Three-wire rubber covered cable with attachment plug. When ordering specify length of cable and tool for which cable is desired.



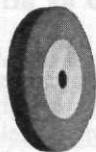
# Stanley Grinder Attachments

## SAFETY EYE SHIELDS No. 569



### For Motor or Belt Driven Grinders

Stanley Safety Eye Shields can be attached to any grinder — belt or motor driven — by bolting to the wheel guard. They are safe, sanitary, always on the job and it requires effort not to use them. The steel frames  $3\frac{3}{4}'' \times 5\frac{1}{4}''$  — amply large to give a full view of the grinding wheels and work — are fitted with safety glass commonly called shatterproof glass. Packed in pairs complete with bolts. Shipping weight  $1\frac{3}{4}$  lbs.



## GRINDING WHEELS

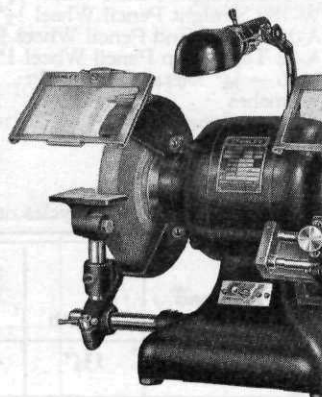
Made from the best grade hard emery.

| No. | For Grinder  | Diam. | Thickness       | Arbor           | Grain      |
|-----|--------------|-------|-----------------|-----------------|------------|
| 543 | (For Drills) | 4"    | $\frac{1}{8}''$ | $\frac{1}{2}''$ | Fine       |
| 575 | 565          | 5"    | $\frac{3}{4}''$ | $\frac{1}{2}''$ | Coarse     |
| 576 | 566          | 6"    | 1"              | $\frac{5}{8}''$ | Coarse     |
| 644 | 586          | 6"    | $\frac{3}{4}''$ | $\frac{1}{2}''$ | Fine       |
| 645 | 586          | 6"    | $\frac{3}{4}''$ | $\frac{1}{2}''$ | Coarse     |
| 587 | 557-667      | 7"    | 1"              | $\frac{5}{8}''$ | Fine       |
| 588 | 557-667      | 7"    | 1"              | $\frac{5}{8}''$ | Coarse     |
| 574 | 667          | 7"    | 1"              | $\frac{5}{8}''$ | Extra Fine |
| 579 | 610, 1610    | 10"   | 1"              | $\frac{3}{4}''$ | Fine       |
| 580 | 610, 1610    | 10"   | 1"              | $\frac{3}{4}''$ | Coarse     |

## ADJUSTABLE LIGHT FIXTURE No. 664

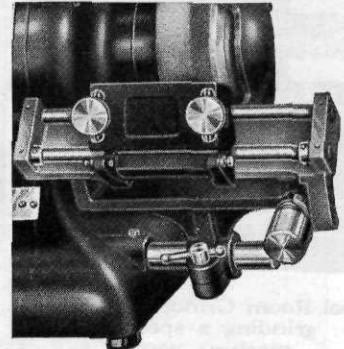
For Grinder No. 557

The light swivels — right or left, up or down — directing the light to any position desired. A separate switch is provided on the light socket for independent control, or fixture can be set up so light comes on when grinder is started. Furnished complete less bulb. Shipping wgt. 2 lbs.

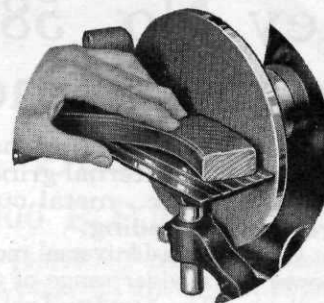


## PLANE IRON and CHISEL GRINDING FIXTURE No. 568

This grinding fixture makes it possible for anyone to put a perfect bevel on a Plane Iron or Chisel. It is regular equipment on Grinders Nos. 667 - A - B and C and 667E - F - G and H.



## SANDING FIXTURE No. 570

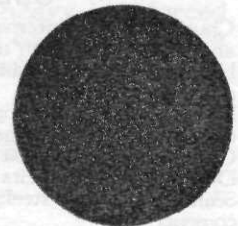


Regular equipment on Grinders Nos. 557E - F - G and H and 667E - F - G and H. It can also be furnished separately for attaching to Grinders Nos. 557 - A - B - and C and 667 A - B and C. When ordering specify the type number and serial number of Grinder on which it is to be used.

## EIGHT INCH SANDING DISCS

For use on Sanding Fixture No. 570.

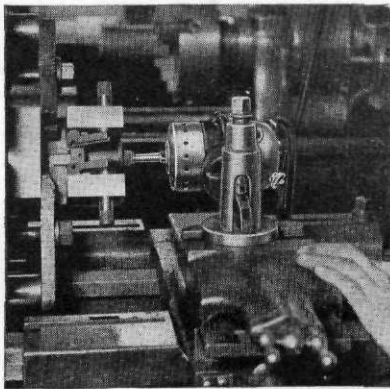
| No.    | For Wood                  |
|--------|---------------------------|
| 861W — | Coarse No. $1\frac{1}{2}$ |
| 863W — | Med. No. $\frac{1}{2}$ .  |
| 864W — | Fine No. $2/0$ .          |
| No.    | For Metal                 |
| 861 —  | Coarse No. 24.            |
| 863 —  | Medium No. 36.            |
| 864 —  | Fine No. 80.              |



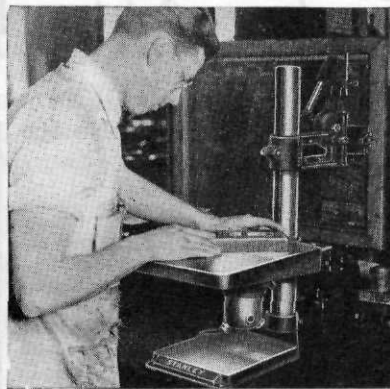
## PEDESTAL No. 560

A sturdy cast iron pedestal, 33" high, with a conveniently located shelf and water pot, converts Stanley Bench Grinders (Nos. 586, 557 to 557H, and 667 to 667H) to Pedestal Grinders. Shipping weight 83 lbs. Because the base on various grinders vary in size, be sure to specify the type number and serial number of Grinder for which pedestal is required.

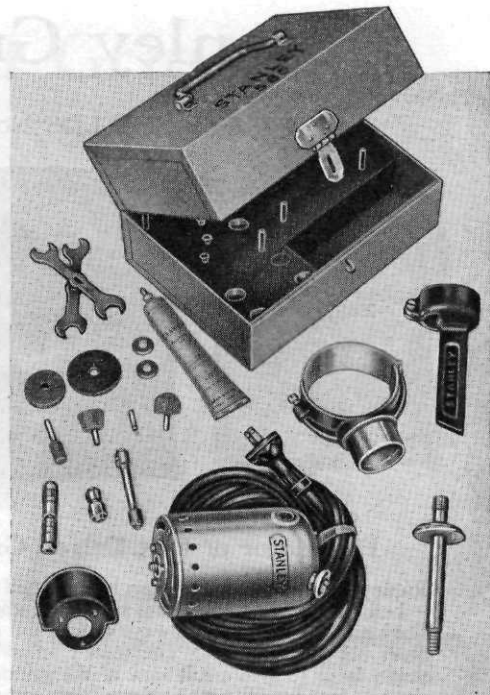




Tool Room Grinder No. 585  
grinding a special  
machine part



Tool Room Grinder No. 585  
and Bench Stand No. 571  
grinding a blanking die



## Stanley No. 585 Tool Room Grinder

Fastened in various positions in a milling machine, shaper, lathe or Stanley Bench Stand, it can be used for external and internal grinding on dies, punches, special machine parts, spiral cutters, lathe centers, etc., metal cutting in non-ferrous metals, and also as an aerial grinder for free hand grinding.

Built into this efficient Grinder is a Universal motor which provides a maximum output of  $\frac{3}{8}$  H.P. That means ample power for a wider range of usefulness than is possible with the small portable grinders heretofore available. The Stanley Tool Room Grinder will run a  $1\frac{1}{2}$ " x  $\frac{1}{2}$ " emery wheel and do a real grinding job. (Larger wheels can be used for special work but the abrasive wheel manufacturer should be consulted for his recommendation on grade and bond of wheel to be used.)

### Other Features

Chuck, arbor or internal grinding spindle can be quickly and easily screwed on to motor shaft.  
Highest quality precision ball bearings assure smooth running and long life.  
End adjustment to compensate for bearing wear that may develop after long usage.  
Correct speed — 18,000 R.P.M. no load.  
Direct drive — no belts or pulleys.  
Seamless drawn steel housing — strong, sturdy and compact.  
Alemite grease fittings.  
Conveniently located toggle switch.

### BENCH STAND NO. 571

Used with the Stanley Tool Room Grinder, it is a time saver on punch and die work. It has two holders for the Grinder — one in the overarm, and one under the auxiliary table which can be tilted at any angle up to  $45^\circ$ . Base and Table are cast-iron surface machined. Column —  $2\frac{1}{4}$ " x  $24$ " — made of heavy steel tubing accurately ground and nicked. Shipping weight, 67 lbs.

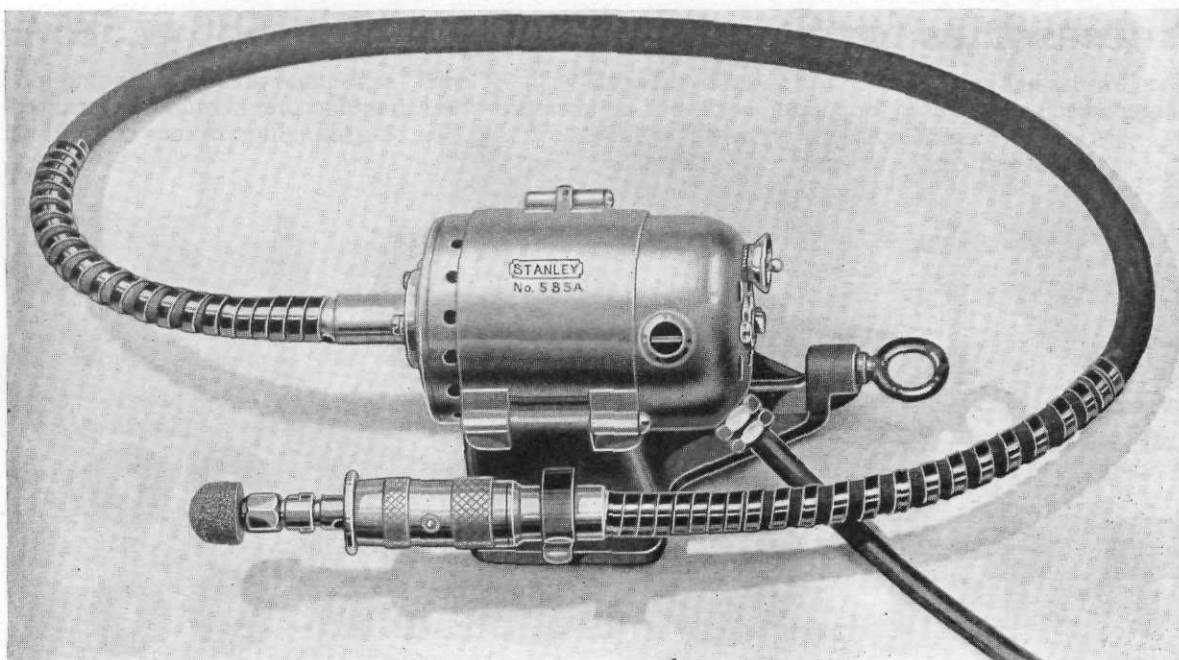
### Complete Equipment

- 1 Motor Unit with cable
- 1 Motor Unit Holder
- 1 Motor Unit Holder Tool Post
- 1 Motor Unit Holder Round Shank
- 1 Chuck
- 1 Arbor with 1 each  $\frac{1}{8}$ ",  $\frac{3}{16}$ ",  $\frac{1}{4}$ ",  $\frac{3}{8}$ ", and  $\frac{1}{2}$ " Spacing Collars
- 1 Internal Grinding Spindle
- 2 Grinding Wheel Flanges
- 1 Emery Wheel Guard
- 1 Emery Wheel  $1\frac{1}{2}$ " x  $\frac{3}{8}$ " x  $\frac{5}{16}$ "
- 1 Bakelite Bond Emery Wheel  $2$ " x  $\frac{1}{8}$ " x  $\frac{5}{16}$ "
- 1 Emery Wheel  $\frac{1}{2}$ " x  $\frac{1}{2}$ " x  $\frac{1}{4}$ " for internal grinding spindle
- 1 W-164 Straight Pencil Wheel  $\frac{1}{4}$ " x  $\frac{3}{4}$ "
- 1 W-186 Straight Pencil Wheel  $\frac{1}{2}$ " x  $\frac{3}{4}$ "
- 1 A-22 Round End Pencil Wheel  $\frac{3}{4}$ " diameter
- 1 A-32 Taper Cup Pencil Wheel  $1$ " diameter
- 1 1106 —  $\frac{1}{4}$ " Metal Cutting Bit
- 2 Wrenches
- 1 Alemite Grease Gun
- 1 Metal Carrying Case

### Specifications

Motor:  $\frac{3}{8}$  H.P. Universal type operates on either D.C. or A.C. 60 cycles or less.

| Type No. | Chuck Capacity        | Amperes Full Load at 110 Volts | Voltages                                     | No Load Speed | Length           | Net Weight (Motor Unit) | Shipping Weight Complete Equipment |
|----------|-----------------------|--------------------------------|----------------------------------------------|---------------|------------------|-------------------------|------------------------------------|
| 585      | $\frac{1}{4}$ " Shank | 3.0                            | 110, 125, 150, 220, 230 or 250, as specified | 18,000 R.P.M. | $5\frac{3}{4}$ " | $4\frac{3}{4}$ lbs.     | 15 lbs.                            |



## Stanley Flexible Shaft Grinder

$\frac{3}{8}$  H.P.—18,000 R.P.M.

A Stanley, flexible shaft, high speed grinder — 18,000 R.P.M. — for fast grinding on tools, dies, castings, etc. It can be used for countless external and internal grinding operations. The Universal Motor has a maximum output of  $\frac{3}{8}$  H.P. which provides ample power to maintain a high grinding speed on the toughest work.

The Combination Bench and Over-Head holder will hold the grinder on a bench or it can be suspended over-head.

The Flexible Shaft, 42 inches long, is the very finest available. It has a heavy, reinforced rubber casing with protection springs on each end. The handle piece is equipped with a  $\frac{1}{4}$  inch chuck, and ball bearings especially designed for high speed work.

### Other Features

Highest quality precision ball bearings assure smooth running and long life.

End adjustment to compensate for bearing wear that may develop after long usage.

Correct speed — 18,000 R.P.M. no load.

Direct drive — no belts or pulleys.

Seamless drawn steel housing — strong, sturdy, and compact.

Conveniently located toggle switch.

### Complete Equipment

1 Motor Unit with Cable.

1 Flexible Shaft.

1 Collet type Chuck for  $\frac{1}{4}$ " Shanks.

1 Combination Bench and Over-Head Holder.

1 Pressure Grease Gun.

2 Wrenches.

For accessories — Arbors, Pointed Wheels and Emery Wheels, see page 18.

### Specifications

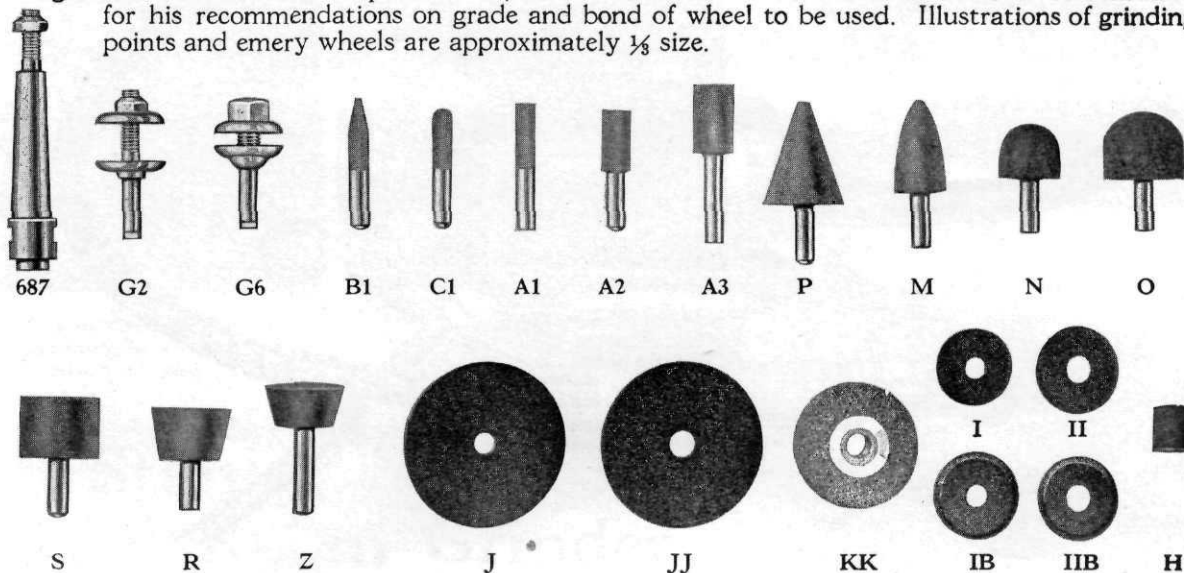
Motor:  $\frac{3}{8}$  H.P. Universal type, operates on either D.C. or A.C. 60 cycles or less.

| Type No. | Chuck Capacity  | Amperes Full Load at 110 Volts | Voltages                                         | No Load Speed    | Net Weight | Shipping Weight |
|----------|-----------------|--------------------------------|--------------------------------------------------|------------------|------------|-----------------|
| 585A     | $\frac{1}{4}$ " | 3.0                            | 110, 125, 150, 220<br>230 or 250<br>as specified | 18,000<br>R.P.M. | 11 lbs.    | 19 lbs.         |



# Accessories for Stanley Grinders Nos. 585 & 585A

The Grinder has ample power and speed to drive a 1 1/2" x 1/2" emery wheel and do a real grinding job. Larger wheels can be used for special work, but an abrasive wheel manufacturer should be consulted for his recommendations on grade and bond of wheel to be used. Illustrations of grinding points and emery wheels are approximately 1/8 size.



ARBORS WITH FLANGES

They have 1/4" shanks and fit in chuck.

No.

G2 holds wheels having 1/4" arbor holes.

G6 holds wheels having 5/16" arbor holes.

## EMERY WHEELS

Highest grade abrasive. The 2" wheels are Bakelite bonded.

| No.         | Size          | Arbor Hole |
|-------------|---------------|------------|
| J           | 2" x 1 1/8"   | 1 1/8"     |
| JJ          | 2" x 1 1/8"   | 1 1/8"     |
| KK          | 1 1/2" x 3/8" | 3/8"       |
| I           | 1" x 1 1/8"   | 1 1/8"     |
| II          | 1" x 1 1/8"   | 1 1/8"     |
| IB Beveled  | 1" x 1 1/8"   | 1 1/8"     |
| IIB Beveled | 1" x 1 1/8"   | 1 1/8"     |
| H           | 1/2" x 1/2"   | 1/2"       |

## SPINDLE

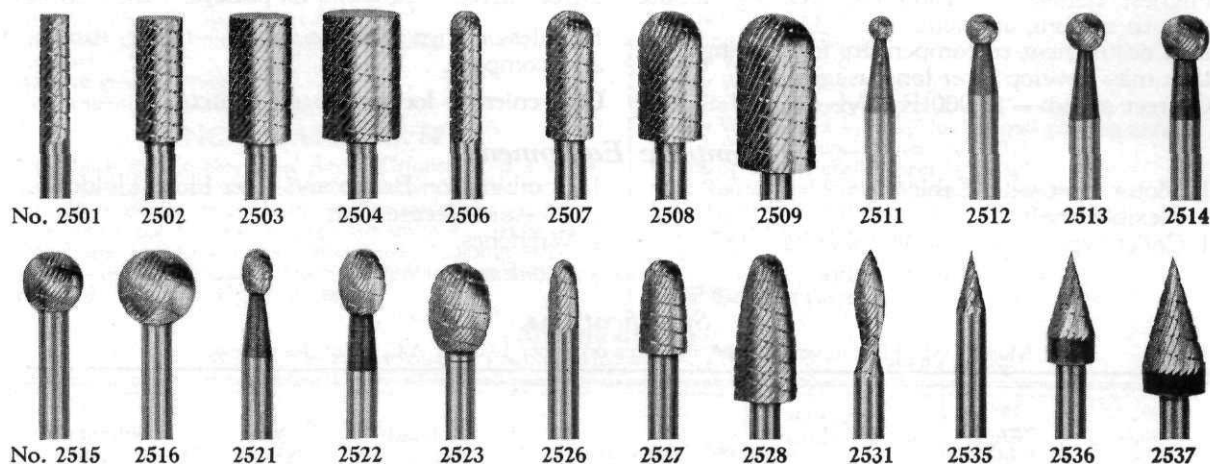
No. 687 for internal grinding. Used in place of chuck to hold wheels similar to No. H which have 1/4" arbor hole.

## MOUNTED POINTS

Shanks are all 1/4" in diameter and 3/4" long except shanks on A3 and Z which are 1 1/8" long

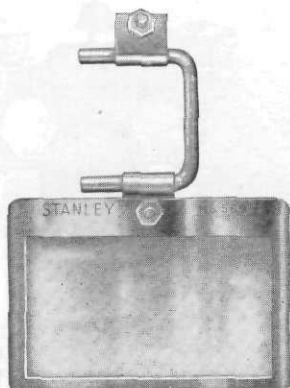
| No. | Type         | Size          |
|-----|--------------|---------------|
| B1  | Pencil       | 1/4" x 1 1/8" |
| C1  | Pencil       | 1/4" x 1 1/8" |
| A1  | Pencil       | 1/4" x 1 1/8" |
| A2  | Pencil       | 1/4" x 1 1/8" |
| A3  | Pencil       | 1/4" x 1 1/8" |
| P   | Cone         | 1" x 1 1/8"   |
| M   | Bullet       | 1/4" x 1 1/8" |
| N   | Ball         | 1" x 1 1/8"   |
| O   | Ball         | 1" x 1 1/8"   |
| S   | Square       | 1" x 1 1/8"   |
| R   | Cup, Tapered | 1" x 1 1/8"   |
| Z   | Tapered      | 1" x 1 1/8"   |

## HIGH SPEED ROTARY FILES

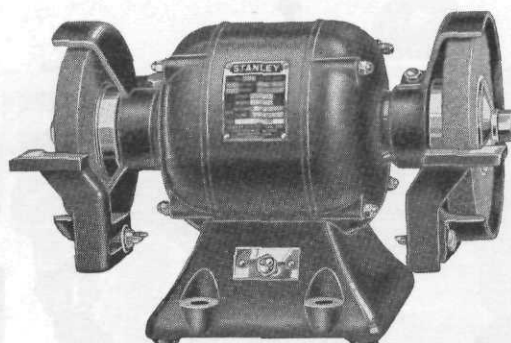


These files are machined from solid blanks, then hardened. As a final operation the flutes and teeth are ground into the hardened blanks. Files as shown are approximately 3/8 size — overall length, including shank, 2 1/2".

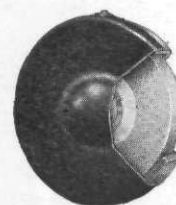
# NEW! 1/3 H.P.



Safety Eye Shields



No. 586 — 6" Ball Bearing



Wheel Guard  
Cover No. 86A

## Stanley Bench Grinder

No. 586—Ball Bearing—6" x 3/4" Wheels—1/3 H.P.

A high quality, smooth running 1/3 H.P. grinder at a price that makes it economical to have a number of them conveniently located throughout your shop. It is recommended for garage and factory, for sharpening tools, general grinding, buffing, polishing and wire brush work.

### Special Features

Attractive baked black finish.  
Sturdy wheel guards cover wheels.  
Guards are easily adjustable for grinding at any point on wheel circumference.  
Tool Rests are mounted on wheel guards and are adjustable to follow wheel wear.  
Heavy Duty, enclosed, moulded case switch conveniently located in base of grinder.  
Full ball bearing — bearings enclosed against dirt and grit. Correctly mounted to eliminate vibration.

1/3 H.P. motor — not Universal; specify current characteristics.

Furnished complete with: heavy three wire rubber covered cable; rubber feet; two 6" x 3/4" Grinding Wheels (one coarse and one fine); wheel guards and tool rests. End Wheel Guard Cover No. 86A can be furnished at extra price if so ordered.

Stanley Safety Eye Shields can be easily attached, as holes in wheel guards are provided for this purpose. Order as extra equipment.

### Specifications

Voltages: A.C. Single Phase: 110 volts, 50-60 cycles; 220 volts, 50-60 cycles; 230 volts, 50-60 cycles; 250 volts, 50-60 cycles; D.C.: 115 volts or 230 volts. Grinders with other voltages can be furnished on special order.  
Specify class number, current, voltage and cycles.

| Type No. | Speed, R.P.M. at 60 Cycles     | Amperes at 60 Cycles 110 Volts | Wheels   |           |            | Length | Base        | Net Weight | Shipping Weight |
|----------|--------------------------------|--------------------------------|----------|-----------|------------|--------|-------------|------------|-----------------|
|          |                                |                                | Diameter | Thickness | Arbor Hole |        |             |            |                 |
| 586      | 3560 No Load<br>3400 Full Load | 4.5                            | 6"       | 3/4"      | 1/2"       | 15"    | 7 1/4" x 8" | 46 lbs.    | 57 lbs.         |

### ACCESSORIES FOR GRINDER NO. 586

#### SPINDLES

##### Buffing Spindles

No. 550. Taper Spindle R.H. Thread.

No. 551. Straight Spindle R.H. Thread.

##### Chuck and Spindle

No. 553. Three-jaw Chuck — 3/8" capacity.

See facing page for a description of the following accessories also used with this Grinder.

Safety Eye Shields No. 569

Pedestal No. 560

Grinding Wheels Nos. 644 and 645

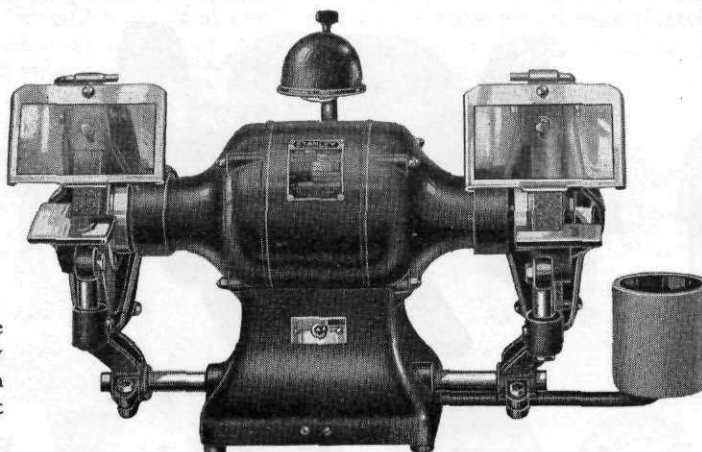
For Wire Brush Work use Wire Wheel Brush No. 507 with 1/2" arbor hole.

#### END WHEEL GUARD COVERS No. 86A

Easily attached, with three screws, to Grinder No. 586 to fully enclose the wheels. Shipping weight per pair, 5 lbs.

# NEW! 1/2 H.P.

No. 557A Complete  
with Two Safety  
Eye Shields and an  
Adjustable Light  
Fixture



Grinder  
Pedestal  
No. 560

## Stanley Bench Grinder

No. 557—Ball Bearing—7" x 1" Wheels—1/2 H.P.

This new Grinder combines many features which make it superior to any Grinder hereto-fore offered in this size and price class. The smooth running, constant speed 1/2 H. P. motor; the long spindle construction which gives more space between wheels and motor; the grease sealed ball bearings; the conveniently located water pot and many other features make it an ideal production and general purpose Grinder for buffing, wire brush work and the heavier grinding and sharpening jobs.

### Special Features

Baked black finish.

Safety type wheel guards, with spark shields, enclose the wheels. They are adjustable for grinding at any point on wheel circumference.

End covers fastened securely to guards with bolts, are removable for changing wheels and wire wheel brushes.

Adjustable three way tool rests — mounted on rigid cross bars — adjustable for height, angle and distance to wheel. Highest quality, constant speed 1/2 H. P. motor — not universal, specify current characteristics.

Full Ball Bearing — bearings protected by grease seals against dust and dirt.

Switch — heavy duty, double pole, enclosed in moulded case.

### Furnished as Follows

No. 557A Grinder — complete as illustrated — includes heavy rubber covered three-wire cable, two grinding wheels (one coarse and one fine) two adjustable tool rests, water pot, two safety eye shields, and light fixture less bulb. Shipping weight, 102 lbs.

No. 557B Grinder — complete as No. 557A less light fixture. Shipping weight, 100 lbs.

No. 557C Grinder — complete as No. 557A less safety eye shields. Shipping weight, 100 lbs.

No. 557 Grinder — complete as No. 557A less light fixture and safety eye shields. Shipping weight, 98 lbs.

### Specifications

Voltages: A.C. Single Phase: 110 volt, 50-60 cycles; 220 volts, 50-60 cycles; 230 volts, 50-60 cycles; 250 volts, 50-60 cycles; D.C.: 115 volts or 230 volts. Grinders with other voltages can be furnished on special order. Specify class numbers, current, voltage and cycles.

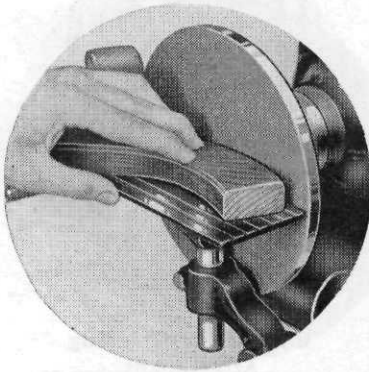
| Type No. | Speed, R.P.M. at 60 Cycles     | Amperes at 60 Cycles 110 Volts | Wheels   |           |            | Length  | Base        | Net Weight | Shipping Weight |
|----------|--------------------------------|--------------------------------|----------|-----------|------------|---------|-------------|------------|-----------------|
|          |                                |                                | Diameter | Thickness | Arbor Hole |         |             |            |                 |
| 557      | 3560 No Load<br>3400 Full Load | 5.2                            | 7"       | 1"        | 5/8"       | 20 3/8" | 8 1/4 x 10" | 73 lbs.    | 98 lbs.         |

### ACCESSORIES FOR GRINDER NO. 557

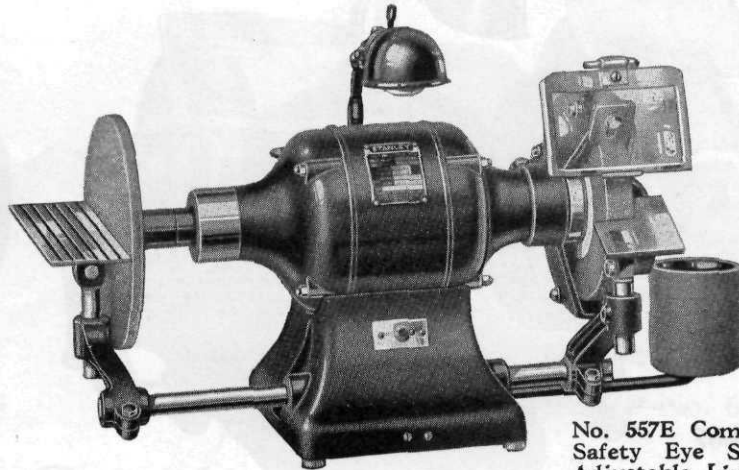
See page 2 for a description of the following accessories that can be used on this Grinder.  
Sanding Fixture No. 570      Pedestal No. 560      Light Fixture No. 664  
Sanding Discs      Safety Eye Shields No. 569      Grinding Wheels Nos. 587 and 588  
For Wire Brush Work use Wire Wheel Brush No. 507 with 5/8" arbor hole.



# NEW! 1/2 H.P.



Close-up View of Sanding Disc and Tilting Table



No. 557E Complete with Safety Eye Shield and Adjustable Light Fixture

## Stanley Grinder and Sander

**No. 557E—Ball Bearing—7"x1" Wheel—8" Sanding Disc—1/2 H.P.**

Two machines for slightly more than you would pay for either one! The full 1/2 H. P. constant speed, ball bearing motor is smooth running and vibrationless. It delivers ample power for continuous sanding, and the heavier grinding and sharpening jobs. The completely guarded wheel and the Safety Eye Shield minimize possibility of eye injuries.

The Sander may be used for either wood or metal finishing. Takes 8" discs. The work table is adjustable for height and angle. One Sanding Disc (No. 863W medium for wood) is attached to the sanding plate.

### Special Features

Baked black finish.  
Safety type wheel guard, with spark shield, encloses the wheel. It is adjustable for grinding at any point on wheel circumference.  
End cover is fastened securely to guard with bolts. Is removable for changing wheels and wire wheel brushes.  
Adjustable three way tool rest — mounted on rigid cross bar — adjustable for height, angle and distance to wheel.  
Highest quality, constant speed 1/2 H. P. motor — not universal, specify current characteristics.  
Full ball bearing — bearings protected by grease seals against dust and dirt.  
Switch, heavy duty, double pole enclosed in moulded case.

### Furnished as Follows

No. 557E. Combination Grinder and Sander — Complete as illustrated includes heavy rubber covered three-wire cable, grinding wheel, tool rest, water pot, sanding plate disc and table, eye shield, and light fixture less bulb. Shipping weight, 100 lbs.  
No. 557F — Complete as No. 557E less light fixture. Shipping weight, 98 lbs.  
No. 557G — Complete as No. 557E less safety eye shield. Shipping weight, 98 lbs.  
No. 557H — Complete as No. 557E less light fixture and safety eye shield. Shipping weight, 96 lbs.

### Specifications

Voltages: A.C. Single Phase: 110 volt, 50-60 cycles; 220 volts, 50-60 cycles; 230 volts, 50-60 cycles; 250 volts, 50-60 cycles; D.C.: 115 volts or 230 volts. Grinders with other voltages can be furnished on special order.  
Specify class numbers, current, voltage and cycles.

| Type No. | Speed, R.P.M. at 60 Cycles     | Amperes at 60 Cycles 110 Volts | Wheels   |           |            | Length  | Base       | Net Weight | Shipping Weight |
|----------|--------------------------------|--------------------------------|----------|-----------|------------|---------|------------|------------|-----------------|
|          |                                |                                | Diameter | Thickness | Arbor Hole |         |            |            |                 |
| 557E     | 3560 No Load<br>3400 Full Load | 5.2                            | 7"       | 1"        | 5/8"       | 22 1/2" | 8 1/4"x10" | 75 lbs.    | 100 lbs.        |

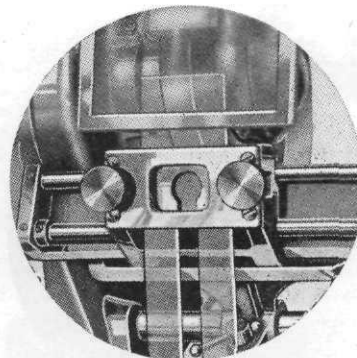
### ACCESSORIES FOR COMBINATION GRINDER AND SANDER NO. 557E

See page 2 for a description of the following accessories that can be used on this Grinder.  
Sanding Attachment No. 570      Pedestal No. 560      Light Fixture No. 664  
Sanding Discs      Grinding Wheels Nos. 587 and 588      Safety Eye Shields No. 569  
For Wire Brush Work use Wire Wheel Brush No. 507 with 5/8" arbor hole.

# NEW!



No. 667



Close-up of Grinding Attachment

## Stanley Edge Tool Grinder

No. 667—Ball Bearing—7" x 1" Wheels—1/3 H.P.

An improved Bench Grinder for School and Industrial Wood-working Shops. The 1/3 H. P. induction motor operates at the correct speed for edge tool grinding. The two wheels are specially built — one for edge tool grinding and one for general purpose grinding.

This Grinder is equipped with an attachment for grinding plane irons up to 2 5/8" wide and chisels of any size. A micrometer screw adjustment on the attachment permits feeding the tool to the wheel for as fine a cut as desired. The holder automatically drops away from the wheel when the hand pressure on the attachment is released. The holder may also be removed for examining the tool and replaced in the same position for additional grinding.

The Light swivels to any position. A separate switch is provided on the Light Socket.

### Other Features

Baked black finish.

Heavy duty double pole switch — totally enclosed.

Full ball bearing — bearings protected from dirt and grit.

Highest quality induction motor.

Wheels protected with guards and covers except the working area.

No. 667 Grinder complete includes heavy rubber covered three-wire cable, two grinding wheels, plane iron and chisel grinding attachment, light fixture less bulb, one pair Safety Eye Shields, one adjustable tool rest — as illustrated.

No 667A Grinder complete as No. 667 less Light Fixture. Shipping Weight, 92 lbs.

No. 667B Grinder complete as No. 667 less Safety Eye Shields. Shipping Weight, 92 lbs.

No. 667C Grinder complete as No. 667 less Light Fixture and Safety Eye Shields. Shipping Weight, 90 lbs.

### Specifications

Voltages: A.C. 115 volts, 60 cycles or A.C. 220 volts, 60 cycles. Other voltages may be furnished on special order.

| Type No. | Speed, R.P.M. at 60 Cycles | Amperes at 115 Volts 60 Cycles | Wheel    |           |            | Length  | Base         | Net Weight | Shipping Weight |
|----------|----------------------------|--------------------------------|----------|-----------|------------|---------|--------------|------------|-----------------|
|          |                            |                                | Diameter | Thickness | Arbor Hole |         |              |            |                 |
| 667      | 1725 Full Load             | 5.0                            | 7"       | 1"        | 5/8"       | 18 1/2" | 8 1/4" x 10" | 71 lbs.    | 94 lbs.         |

### ACCESSORIES FOR GRINDER NO. 667

See page 2 for a description of the following accessories that can be used on this Grinder.

Plane Iron and Chisel Grinding

Attachment No. 568

Grinding Wheels Nos. 587, 588 and 574

For Wire Brush Work use Wire Brush Wheel No. 507 with 5/8" arbor hole.

Light Fixture No. 664

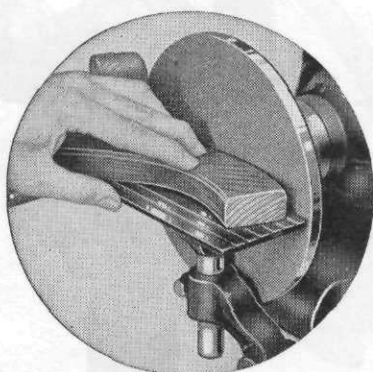
Pedestal No. 560

Safety Eye Shields No. 569

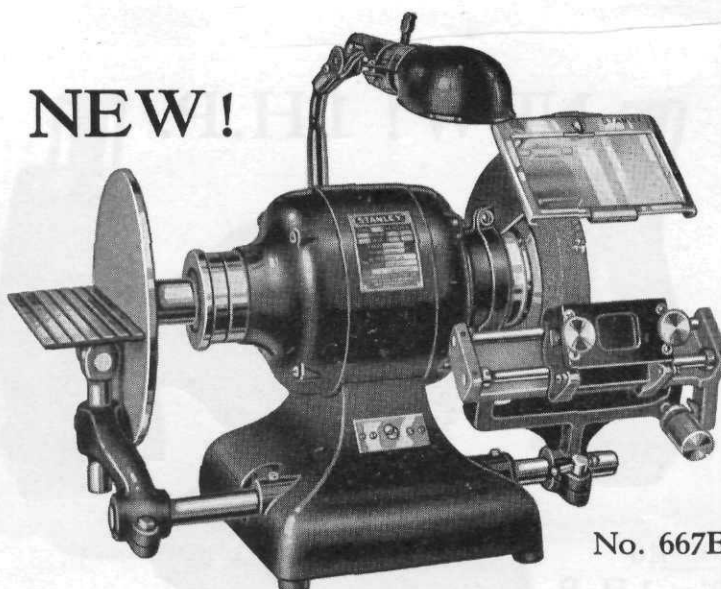
Sanding Attachment No. 570

Sanding Discs

# NEW!



CLOSE-UP VIEW OF SANDING DISC AND TILTING TABLE



No. 667E

## Stanley Grinder and Sander

No. 667E — Ball Bearing — 7" x 1" Wheel — 8" Sanding Disc— $\frac{1}{3}$  H.P.

Two machines in one! A Combination Grinder and Sander designed to meet the requirements of School and Industrial Wood-working Shops. Full ball bearing induction motor. The Plane Iron and Chisel Grinding Attachment permits grinding a perfect cutting edge on plane irons up to  $2\frac{5}{8}$ " wide and on chisels of any size. A micrometer screw adjustment on the bracket permits feeding the tool to the wheel for as fine a cut as desired. The holder automatically drops away from the wheel when the hand pressure on the attachment is released. The holder may also be removed for examining the tool and replaced in the same position for additional grinding. Sander may be used for either wood or metal finishing. Takes 8" discs. The work table is fully adjustable for height and angle. One Sanding Disc (No. 863W medium for wood) is attached to the Sanding Plate. The Light swivels to any position. A separate switch is provided on the Light Socket.

### Other Features

Baked black finish.

Heavy duty double pole switch — totally enclosed.

Full ball bearing — bearings protected from dirt and grit.

Highest quality induction motor.

Grinding wheel protected with guard and cover except the working area.

No. 667E — Combination Grinder and Sander complete includes heavy rubber covered three-wire cable, one grinding wheel, sanding plate with one sanding disc, light fixture less bulb, plane iron and chisel grinding attachment, one eye shield.

No. 667F — Complete as No. 667E less Light Fixture. Shipping Weight, 87 lbs.

No. 667G — Complete as No. 667E less Eye Shield. Shipping Weight, 87 lbs.

No. 667H — Complete as No. 667E less Light Fixture and Eye Shield. Shipping Weight, 85 lbs

### Specifications

Voltages: A.C. 115 volts, 60 cycles or A.C. 220 volts, 60 cycles. Other voltages may be furnished on special order.

| Type No. | Speed, R.P.M. at 60 Cycles | Amperes at 115 Volts 60 Cycles | Wheel    |           |                 | Length             | Base                  | Net Weight | Shipping Weight |
|----------|----------------------------|--------------------------------|----------|-----------|-----------------|--------------------|-----------------------|------------|-----------------|
|          |                            |                                | Diameter | Thickness | Arbor Hole      |                    |                       |            |                 |
| 667E     | 1725 Full Load             | 5.0                            | 7"       | 1"        | $\frac{5}{8}$ " | 20 $\frac{3}{4}$ " | 8 $\frac{1}{4}$ "x10" | 66 lbs.    | 89 lbs.         |

### ACCESSORIES FOR COMBINATION GRINDER AND SANDER NO. 667E

See page 2 for a description of the following Accessories that can be used on this Grinder.

Plane Iron and Chisel Grinding

Attachment No. 568

Grinding Wheels Nos. 587, 588 and 574

For Wire Brush Work use Wire Wheel Brush No. 507 with  $\frac{5}{8}$ " arbor hole.

Light Fixture No. 664

Pedestal No. 560

Safety Eye Shields No. 569

Sanding Fixture No. 570

Sanding Discs





No. 610  
10" — 1 H. P.



No. 1610

## Stanley Grinders

### Bench or Pedestal

Stanley now offers a new 10-inch 1 H. P. ball bearing bench or pedestal grinder for production grinding, buffing, and wire brush work in factories and garages. Its baked black finish and graceful curves present a very pleasing appearance, and its extended frame construction, coupled with the fact that the wheel diameters extend beyond the motor diameter, permits grinding large, odd-shaped work with ease.

#### BENCH GRINDER No. 610

A compact, full ball bearing bench grinder. The Switch is conveniently located in the base of the grinder.

#### PEDESTAL GRINDER No. 1610

Same as No. 610 except that it includes a sturdy cast iron floor pedestal which is equipped with a shelf and water pot.

### Special Features

Highest Quality 1 H.P. motor, quiet, smooth mounted on large ball bearings and totally enclosed against dirt and grit.

Ball bearings are grease-seal type and are mounted close to wheels to eliminate spindle vibration.

Completely enclosed wheel guards adjustable for grinding at any point on wheel circumference.

End covers are easily removed for changing wheels or for wire wheel brushing. Wheel guards have exhaust outlets for connection to exhaust system. Guards are equipped with dust and spark shields which can be adjusted to close

the gap between the guard and wheel as the wheel wears.

Tool rests are adjustable to follow wheel wear.

Heavy duty, double pole, Toggle Switch totally enclosed.

Furnished complete with: two high grade bonded abrasive wheels (one coarse and one fine); rubber feet. No rubber cable furnished with this Grinder. Wire leads are arranged for permanent wiring. Base is drilled and tapped for conduit, and connector furnished for armored cable. Grounding can be done through conduit or armored cable cover.

### Specifications

Speed R.P.M.: 60 cycles, 1800 no load; 50 cycles, 1500 no load; D.C. 2000 no load.

Motor: 1 H.P., not universal; specify current, voltage, cycle, and phase.

Voltages: A.C., 110 volts, 50-60 cycles, single phase; A.C., 220 volts, 50-60 cycles, single phase; A.C., 230 volts, 50-60 cycles, single phase; A.C., 250 volts, 50-60 cycles, single phase; A.C. 220-440 volts, 50-60 cycles, three phase; D.C., 115 volts; D.C., 230 volts. Grinders with other voltages and cycles furnished on special order.

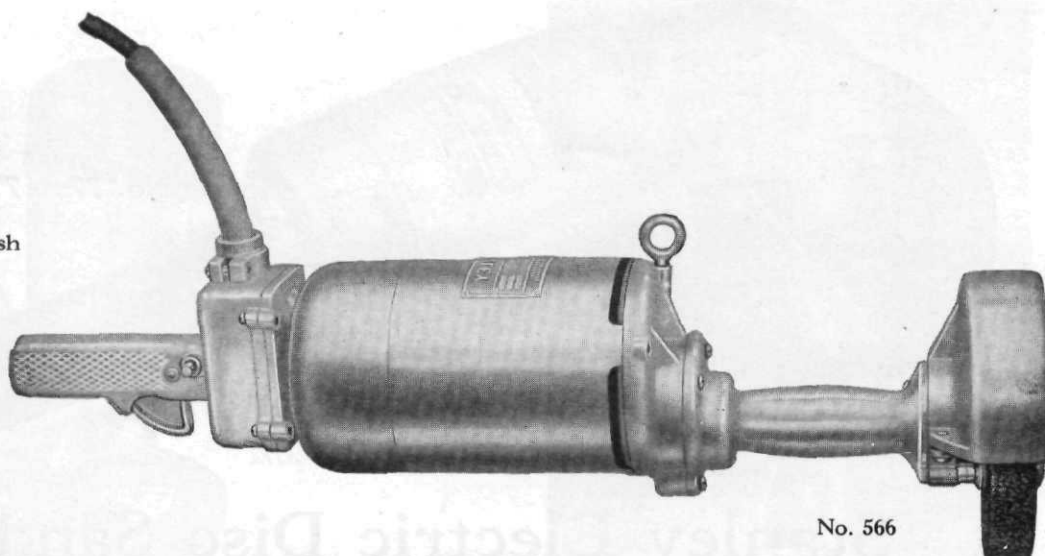
| Type No. | Amperes at 60 Cycles 110 Volts | Wheels |            |            | Distance Between Wheels | Length Overall | Base           | Height to C.L. Shaft | Net Weight | Shipping Weight |
|----------|--------------------------------|--------|------------|------------|-------------------------|----------------|----------------|----------------------|------------|-----------------|
|          |                                | Diam.  | Thick-ness | Arbor Hole |                         |                |                |                      |            |                 |
| 610      | 13.0                           | 10"    | 1"         | 3/4"       | 18"                     | 24"            | 9 3/4"x11 1/4" | 9 1/2"               | 137 lbs.   | 168 lbs.        |
| 1610     | 13.0                           | 10"    | 1"         | 3/4"       | 18"                     | 24"            | 14"x15"        | 43 1/2"              | 255 lbs.   | 318 lbs.        |

### ACCESSORIES FOR GRINDER NO. 610

Eye Shields No. 569 and Grinding Wheels Nos. 579 and 580 are shown on page 2. For Wire Brush Work use Wire Wheel Brush No. 509 with 3/4" Adapter.



No. 512  
Wire Torque Brush



No. 566

## Stanley Portable Grinders

Indispensable tools for grinding joints in tanks, boilers and large castings, for cleaning molds, for removing rust, scale, paint, etc., for snagging castings and for grinding work too large to be taken to a bench grinder.

### Special Features

Straight line, strong aluminum alloy housings. Motor is mounted on seal type bearings which retain the lubricant and exclude dust or grit. Spindle supported by single and double ball bearing (double bearings on outer end).

Coarse grain wheel — high grade abrasive.

Gears — nickel steel specially heat treated.

Automatic release safety switch with locking device.

Heavy rubber covered three-wire cable.

An eyebolt at point of balance is provided for spring suspension.

### TYPE No. 565. 5" Wheels — Ball Bearing

A heavy duty tool for rough grinding work in foundries, machine shops, body shops, railroad shops, etc.

### TYPE No. 566. 6" Wheels — Ball Bearing

A larger and more powerful tool than No. 565. It will take care of practically any job requiring a portable grinder.

### Specifications

Motor: Universal type, operates on either D.C. or A.C. 60 cycles or less: Voltages: 110, 150, 220, 230, or 250. Specify number and voltage desired.

| Type No. | Speed, R.P.M.                  | Amperes Full Load at 110 Volts | Wheels   |           |            | Length Overall | Net Weight | Shipping Weight |
|----------|--------------------------------|--------------------------------|----------|-----------|------------|----------------|------------|-----------------|
|          |                                |                                | Diameter | Thickness | Arbor Hole |                |            |                 |
| 565      | 4500 No Load<br>3000 Full Load | 5.0                            | 5"       | 3/4"      | 1/2"       | 22 3/4"        | 16 lbs.    | 36 lbs.         |
| 566      | 3500 No Load<br>2600 Full Load | 7.0                            | 6"       | 1"        | 5/8"       | 25 1/4"        | 23 lbs.    | 42 lbs.         |

### ACCESSORIES FOR PORTABLE GRINDERS

#### Grinding Wheels

Coarse grain, high grade bonded abrasive.

No. 575 for No. 565 Grinder.  
No. 576 for No. 566 Grinder.

#### Suspension Spring

For suspending Grinder — relieves operator of weight of tool. Shipping weight 2 lbs.

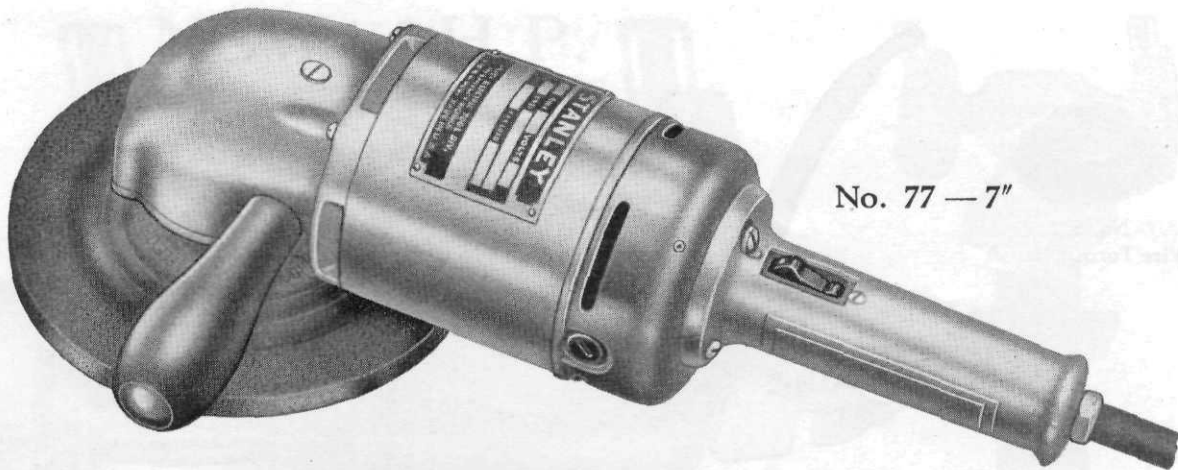
#### Wire Torque Brushes

Used to clean tanks, castings, etc. 6 1/2" in diameter.

No. 512 Coarse, Weight 2 3/4 lbs.  
No. 513 Fine, Weight 1 1/4 lbs.

When ordering specify whether for Portable Grinder No. 565 or No. 566

Other Wire Brushes are illustrated on page 14.



No. 77 — 7"

# Stanley Electric Disc Sander

## No. 77 — Seven Inch — Ball Bearing

This Sander is built for production and repair work. Into its construction have been incorporated new Stanley features and suggestions from many users. The result is a superior Sander that combines: strong, sturdy construction; ball bearings throughout to insure free running and long life; trim compact design stripped of excess weight to make it light and easy to use in close places.

Furnished complete with a 7 inch Flexible Pad, 6 Sanding Discs (3 for metal and 3 for wood), wrenches, and heavy rubber covered three-wire cable.

### Features

Aluminum alloy housings.  
Seal type bearings on armature and spindle retain lubricant and exclude dust and grit.  
New, full ball bearing, heavy spindle construction assures proper alignment of gears.  
Spiral bevel gears.  
Rocker motion switch conveniently located in handle.  
New type composition, flexible pad assures smooth and even work.  
Side handle can be used on either side of tool.

### Uses

Used with the accessories shown on page 28 to:  
Scour and clean vats.  
Polish metal pipes.  
Remove labels and stencils.  
Sand wood and metal.  
Remove rust and paint.  
Grind heavy welds.  
Resurface school desks.  
Smooth concrete, limestone, etc.  
Smooth castings, auto fenders, etc., before and after filler is applied.

### Specifications

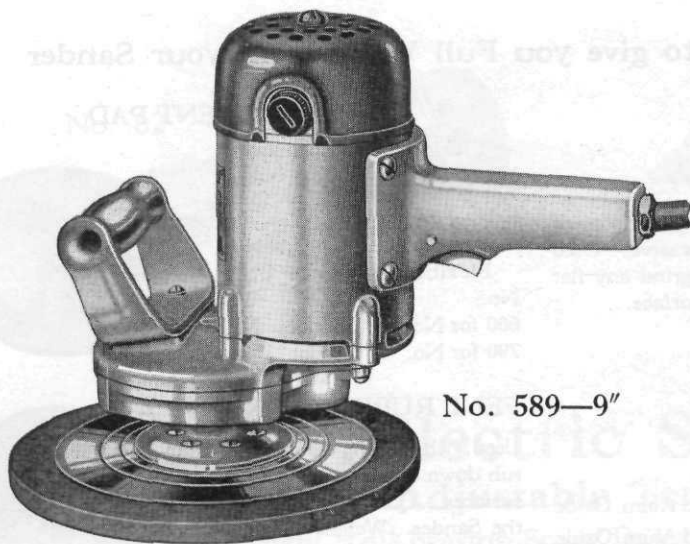
Motor: Universal type operates on either D.C. or A.C. 60 cycles or less. Voltages 110, 125, 150, 220, 230 or 250. Specify voltage desired.

| Type No. | Diameter of Disc | Speed R.P.M.                   | Amperes At 110 Volts | Net Weight | Shipping Weight |
|----------|------------------|--------------------------------|----------------------|------------|-----------------|
| 77       | 7"               | 3900 No Load<br>2800 Full Load | 4.5                  | 11 lbs.    | 16 lbs.         |

### ACCESSORIES FOR No. 77 DISC SANDER

See page 28 for Sanding Discs, Wire Brushes, Polishing Pads, Lambs Wool Bonnets and other accessories.





No. 589—9"



## Stanley Electric Disc Sander

### No. 589 — Nine Inch — Ball Bearing

This Sander is full ball bearing, simple in design, sturdily constructed, light in weight and easy to handle. It is really an indispensable tool for shops that have any quantity of sanding and cleaning preparatory to painting, and for rubbing and polishing of lacquered surfaces. It is much faster than hand rubbing and does better work. Furnished complete with a 9 inch flexible pad, 12 abrasive discs (6 for metal and 6 for wood) a wrench and heavy rubber covered three-wire cable.

#### Features

Smooth, compact housing of strong aluminum alloy.

Seal type bearings on armature and spindle exclude dirt and grit, and retain lubricant.

Auxiliary handle makes it easy to work with — may be detached when working in close quarters.

Flexible disc assures smooth, even work.

#### Uses

Used with the accessories shown on the following page to:

Scour and clean vats.

Polish metal pipes.

Remove labels and stencils.

Sand wood and metal.

Remove rust and paint.

Grind heavy welds.

Resurface school desks.

Smooth concrete, limestone, etc.

Smooth castings, auto fenders, etc., before and after filler is applied.

#### Specifications

Motor: Universal type operates on either D.C. or A.C. 60 cycles or less from a light socket. Specify voltage desired.

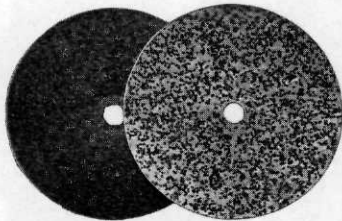
| Type No. | Diameter of Disc | Speed R.P.M.                   | Voltages                     | Amperes at 110 Volts | Net Weight | Shipping Weight |
|----------|------------------|--------------------------------|------------------------------|----------------------|------------|-----------------|
| 589      | 9"               | 3800 No Load<br>2500 Full Load | 110, 150, 220,<br>230 or 250 | 6.0                  | 16 lbs.    | 35 lbs.         |

Accessories for this Disc Sander are shown on the following page.

# Accessories For Disc Sanders

High Quality Accessories to give you Full Value from your Sander

## SANDING DISCS



Made from high grade vitrified abrasive. Used to sand or grind any flat or curved surface.

### For Use on Metal

| 9" Diam. | 7" Diam. | Grain  |                                 |
|----------|----------|--------|---------------------------------|
| No. 561  | No. 761  | Coarse | No. 24 Fibre Backed Alum. Oxide |
| No. 563  | No. 763  | Medium | No. 36 Fibre Backed Alum. Oxide |
| No. 564  | No. 764  | Fine   | No. 80 Fibre Backed Alum. Oxide |

### For Use on Wood

| 9" Diam. | 7" Diam. | Grain  |                                 |
|----------|----------|--------|---------------------------------|
| No. 561W | No. 761W | Coarse | No. 1 Alum. Oxide Combination   |
| No. 563W | No. 763W | Medium | No. 0 Alum. Oxide Combination   |
| No. 564W | No. 764W | Fine   | No. 3/0 Alum. Oxide Combination |

### For Removing Old Finishes

| 9" Diam. | 7" Diam. | Grain                  |
|----------|----------|------------------------|
| No. 561K | No. 761K | Grit 4½ — Open-Kote    |
| No. 563K | No. 763K | Grit 4 — 16 Open-Kote  |
| No. 564K | No. 764K | Grit 3½ — 20 Open-Kote |

## WIRE TORQUE BRUSH



Used to clean tanks, vats, castings, sheet metal, stone, concrete, etc. Attach directly to Sander in place of flexible pad, with Inner Flange No. 798 and Nut No. 799 shown in

the opposite column.

No. 513 — 6½" diameter, fits No. 589 Sander. Wgt. 2¾ lbs.  
No. 793 — 4½" diameter, fits No. 77 Sander. Wgt. 2¾ lbs.

## CUP GRINDING WHEEL



Used to smooth welds and surfaces where considerable metal is to be removed. Attached directly to Sander in place of flexible pad, with Inner Flange No. 798 and Outer Spindle Adaptor and Nut No. 791 using Spanner Wrench No. 792.

No. 794 — 4" diam. Fits Sanders Nos. 77 and 589. Wgt. 1 lb.

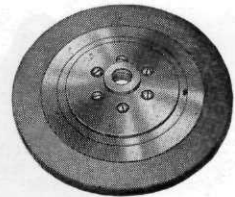
## REPLACEMENT PAD

### Flexible Pad Complete

| No.                    | Wgt.    |
|------------------------|---------|
| 599 for No. 589 Sander | 1½ lbs. |
| 789 for No. 77 Sander  | 1¾ lbs. |

### Flexible Pad Face Unit

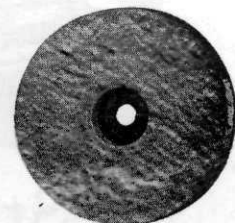
| No.                    | Wgt.   |
|------------------------|--------|
| 600 for No. 589 Sander | ¾ lbs. |
| 790 for No. 77 Sander  | 1 lb.  |



## FELT RUBBING PAD

Used with rubbing compounds to rub down and smooth lacquered surfaces. Quickly attached to the Sander. Weight 1 lb.

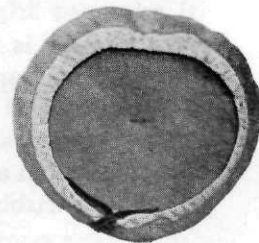
No. 595 — 9", for No. 589 Sander  
No. 795 — 7", for No. 77 Sander



## LAMBS WOOL POLISHING BONNET

Highest quality. Used for the final buffing of lacquered surfaces to bring out high luster. Slip over the flexible sander pad and tie in place. Weight 1 lb.

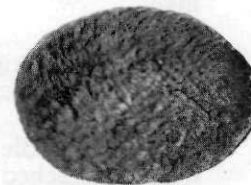
No. 596 — 9", for No. 589 Sander  
796 — 7", for No. 77 Sander



## LAMBS WOOL POLISHING PAD

Used for the final buffing of lacquered surfaces to bring out high luster. Attach to the flexible sander pad same as a sanding disc. Weight 1 lb.

No. 797 — 7", for No. 77 Sander



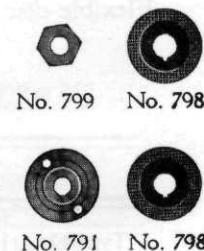
## ADAPTORS

### For 7" and 9" Sanders

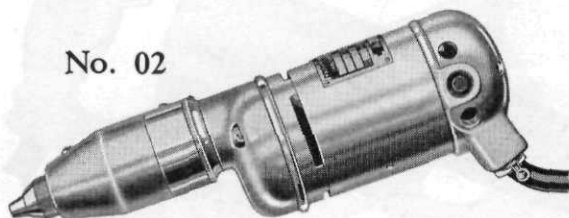
To attach Wire Torque Brush No. 793 use Inner Flange No. 798 and Nut No. 799.

To attach Cup Grinding Wheel No. 794 use Inner Flange No. 798 Outer Spindle Adaptor and Nut No. 791, and Wrench No. 792.

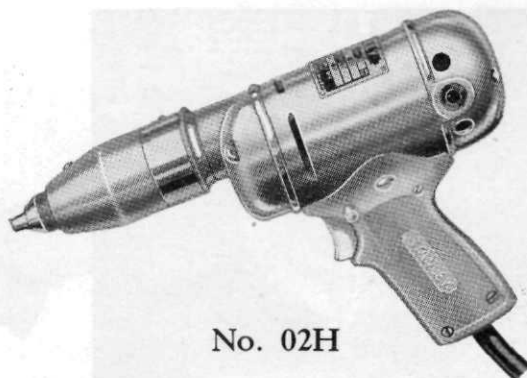
No. 798 Inner Flange.  
799 Nut.  
791 Outer Spindle Adaptor and Nut.  
792 Spanner Wrench for Adaptor Nut No. 791.



No. 02



No. 02H



## Stanley Electric Screw Drivers

### With Adjustable Tension Clutch

New type, light weight, ball bearing Screw Drivers,  $2\frac{3}{4}$ " diameter, for production jobs as rated below. Designed for close quarter and long "reach" work in any industry. Easy to lubricate. Four driving speeds available.

#### Special Features

Strong aluminum alloy housings.  
Gears — nickel steel, specially heat treated.  
Motor shaft supported on seal type ball bearings.  
Positive cord clamp on housing.  
Rubber covered three-wire cable.  
Furnished with 2 Screw Driver Bits, No. 67W and 87W with Bit Guide Sleeves for No. 6 to 10 screws.

#### No. 02

Enclosed "On" and "Off" switch mounted in rear end bell.

#### No. 02H

Equipped with "automatic" pistol type handle mounted in a position to give a perfectly balanced tool. Double-pole switch, trigger type, fully enclosed, mounted in handle with lock to hold in "on" position when desired.

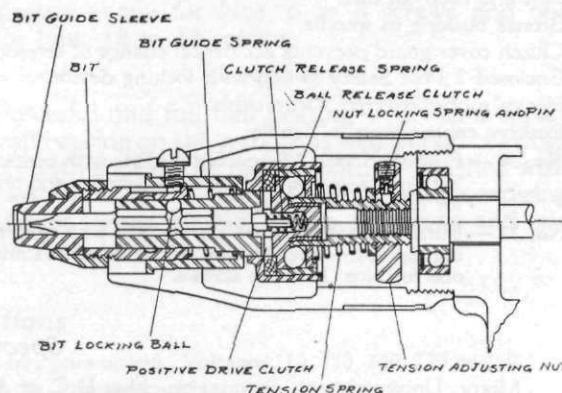
#### Adjustable Tension Clutch

The patented adjustable clutch automatically stops driving the screw or nut at the point predetermined by setting the tension adjusting nut. The instant the clutch automatically releases, a hammering action is set up — an effective way of setting a screw or nut up tight.

The automatic release feature of the clutch prevents marring of the work, screws or nuts.

Screw Driver Bit Guide Sleeves are non-revolving.

Simply constructed automatic clutch — steel balls roll between hardened and ground plates, one of which is recessed. Balls are retained in recesses by a single compression spring and drive bit holder — they jump out of the recesses when previously determined spring tension is reached, stopping further turning of the bit holder. Spring tension is regulated by a guarded adjustment nut that needs no further attention when once set for a particular job. There are no cones, composition friction plates, etc., in the patented Stanley automatic clutch.

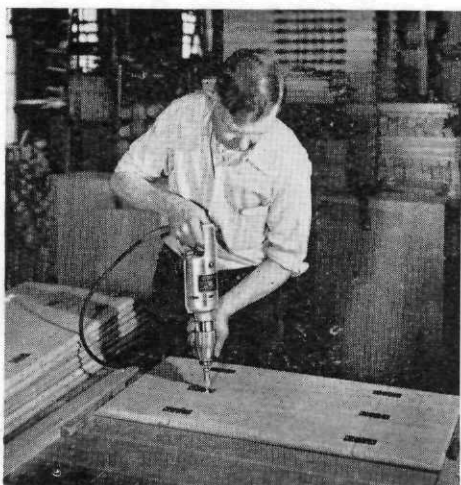


#### Specifications

Motor: Universal type, operates on either D.C. or A.C. 60 cycles or less. Voltages 110, 150, 220, 230 or 250. Specify number, voltage and speed desired. Can be supplied with a reversing switch.

| Type No. | Capacity<br>With Proper Size Lead Holes       | Speed R.P.M.<br>(Specify Speed Desired) |           | Amperes<br>Full Load at<br>110 Volts | Length<br>Overall  | Net<br>Weight        | Shipping<br>Weight   |
|----------|-----------------------------------------------|-----------------------------------------|-----------|--------------------------------------|--------------------|----------------------|----------------------|
|          |                                               | No Load                                 | Full Load |                                      |                    |                      |                      |
| 02       | Nos. 4, 6, 8 Screws in hardwood               | 750                                     | 375       | 1.7                                  | 11 $\frac{1}{4}$ " | 4 $\frac{1}{2}$ lbs. | 6 lbs.               |
|          | No. 10-1 $\frac{1}{2}$ " in soft wood         | 1000                                    | 600       |                                      |                    |                      |                      |
| 02H      | Nuts up to $\frac{1}{4}$ " Machine Screw Size | 1500                                    | 900       |                                      |                    | 4 $\frac{7}{8}$ lbs. | 6 $\frac{3}{4}$ lbs. |
|          |                                               | 2000                                    | 1300      |                                      |                    |                      |                      |





No. 31

Driving screws to fasten hinges on drop leaf table top.

# Stanley Electric Screw Drivers

## With Adjustable Tension Clutch

Powerful production tools used wherever assembly work is done with screws or nuts, especially when care must be taken not to mar work as in refrigerator, auto, furniture and boat assembly. Easy to lubricate. Two driving speeds available.

### Special Features

Strong aluminum alloy housings.  
Gears — nickel steel specially heat treated.  
Motor mounted on seal type ball bearings — retain lubricant and keep out dirt.  
Bronze bushing in spindle.  
Clutch cover guard prevents accidental change of tension.  
Enclosed 2 Pole Safety switch with locking device.  
Heavy, rubber covered 3-wire cable.  
Positive cable clamp in handle.

No. 31 — Furnished with 2 Screw Driver Bits with centering sleeves — one for Nos. 6 to 8 screws and one for Nos. 10 to 12 screws.

No. 32 — Furnished with 2 Screw Driver Bits with centering sleeves — one for Nos. 10 to 12 screws and one for Nos. 14 to 16 screws.

### Adjustable Tension Clutch

The patented adjustable clutch automatically stops driving the screw or nut at the point predetermined by setting of the tension adjusting nut. The instant the clutch automatically releases, a hammering action is set up — an effective way of setting a screw or nut up tight.

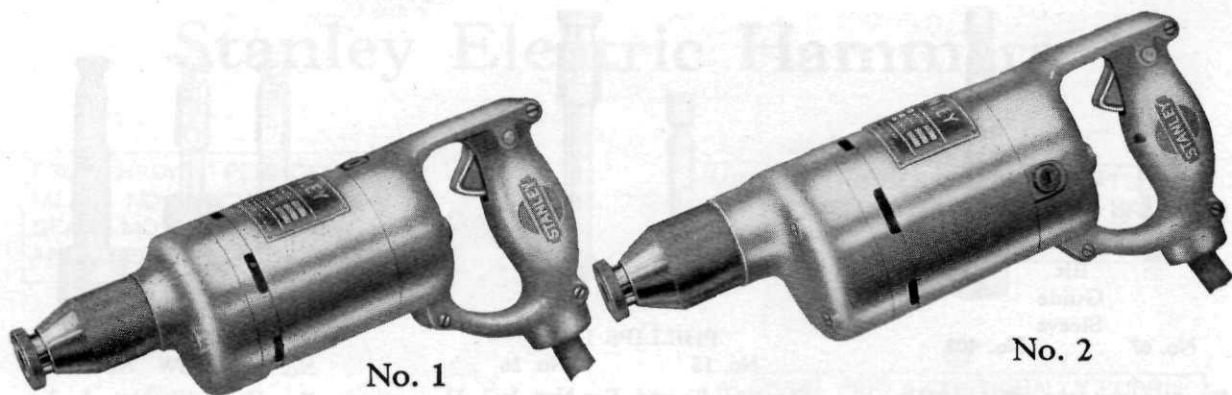
The automatic release feature of the clutch prevents marring of the work, screws or nuts.

Simply constructed automatic clutch — steel balls roll between hardened and ground plates, one of which is recessed. Balls are retained in recesses by a single compression spring and drive bit holder — they jump out of the recesses when previously determined spring tension is reached, stopping further turning of the bit holder. Spring tension is regulated by a guarded adjustment nut that needs no further attention when once set for a particular job. There are no cones, composition friction plates, etc., in the patented Stanley automatic clutch.

### Specifications

Motor: Universal type, operates on either D.C. or A.C. 60 cycles or less. Voltages 110, 150, 220, 230 or 250. Specify number, voltage, and speed desired. Can be supplied with a reversing switch.

| Type No. | Capacity<br>With Proper Size Lead Holes                                                                                       | Speed R.P.M.<br>(Specify Speed Desired) |            | Amperes<br>Full Load at<br>110 Volts | Length             | Net<br>Weight        | Shipping<br>Weight |
|----------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|------------|--------------------------------------|--------------------|----------------------|--------------------|
|          |                                                                                                                               | No Load                                 | Full Load  |                                      |                    |                      |                    |
| 31       | No. 12-2" screws in hardwood<br>Nuts up to $\frac{5}{16}$ " bolt size                                                         | 430<br>500                              | 275<br>375 | 2.7                                  | 14 $\frac{3}{4}$ " | 7 $\frac{3}{4}$ lbs. | 10 lbs.            |
| 32       | No. 16-3 $\frac{1}{4}$ " screws in hardwood<br>Lag screws up to $\frac{5}{16}$ " x 4"<br>Nuts up to $\frac{3}{8}$ " bolt size | 430<br>500                              | 275<br>375 | 4.6                                  | 15 $\frac{3}{4}$ " | 8 $\frac{3}{4}$ lbs. | 12 lbs.            |



## Stanley Electric Screw Drivers

### With Positive Clutch

They are considerably shorter and lighter than most screw drivers of their capacity. They have a positive clutch in the spindle which disengages when forward pressure is released.

Used to drive screws and run nuts and bolts for: installing auditorium seats, shelving and partitions; opening and closing packing cases; installing and repairing machinery, production equipment and elevators; maintenance of cars, trucks, ships, etc.

#### Special Features

Gears — nickel steel, specially heat treated.  
Clutch jaws — special alloy nickel steel, carefully heat treated.  
Motor shaft supported on seal type ball bearings.  
Strong reinforced aluminum alloy housing.  
Automatic release enclosed safety switch with locking device.  
Heavy rubber covered three-wire cable.  
Positive cable clamp in handle.

#### No. 1

A powerful light weight production tool. It has bronze bushing in the spindle. Furnished with two screw driver bits,  $2\frac{1}{2}$ " long with centering sleeves — one for Nos. 6 to 8 screws and one for Nos. 10 to 12 screws.

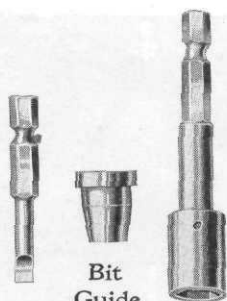
#### No. 2

Powerful and full ball bearing — it has a thrust ball bearing on the spindle as well as ball bearings on both ends of the motor shaft. Furnished with two screw driver bits,  $2\frac{1}{2}$ " long with centering sleeves — one for Nos. 10 to 12 screws and one for Nos. 14 to 16 screws.

#### Specifications

Motor: Universal type, operates on either D.C. or A.C. 60 cycles or less. Voltages 110, 150, 220, 230 or 250. Specify number voltage, and speed desired. Can be furnished with a reversing switch.

| Type No. | Capacity<br>With Proper Size Lead Holes                                                                                       | Speed R.P.M.<br>(Specify Speed Desired) |            | Amperes<br>Full Load at<br>110 Volts | Length | Net<br>Weight        | Shipping<br>Weight |
|----------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|------------|--------------------------------------|--------|----------------------|--------------------|
|          |                                                                                                                               | No Load                                 | Full Load  |                                      |        |                      |                    |
| 1        | No. 12-2" screws in hardwood<br>Nuts up to $\frac{5}{16}$ " bolt size                                                         | 430<br>500                              | 275<br>375 | 2.7                                  | 12"    | 6 $\frac{3}{4}$ lbs. | 10 lbs.            |
| 2        | No. 16-3 $\frac{1}{4}$ " screws in hardwood<br>Lag screws up to $\frac{5}{16}$ " x 4"<br>Nuts up to $\frac{3}{8}$ " bolt size | 430<br>500                              | 275<br>375 | 4.6                                  | 13"    | 7 $\frac{3}{4}$ lbs. | 11 lbs.            |



No. 67

No. 402

For Use with Nos. 02 and 02H  
Screw Drivers

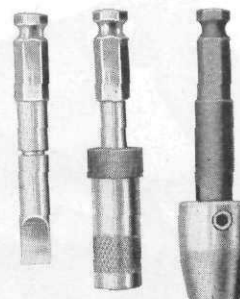


#### PHILLIPS BITS

No. 15

No. 26

For Nos. 02 and 02H Drivers  
For Nos. 1, 2, 31 and 32 Drivers



No. 6 No. 6W No. 7712

For Use with Nos. 1, 2, 31 and 32 Screw Drivers

## Screw Driver Bits and Socket Wrenches

### BITS FOR SLOTTED SCREWS

Made from finest quality tool steel and tempered to stand up under hard usage. Tips are carefully formed and milled to size. Lengths given are the amount bit projects beyond the chuck.

#### For Screw Drivers Nos. 02 and 02H — $\frac{1}{8}$ " Long

| Screw Size Nos.<br>Flat Head | Without<br>Bit Guide Sleeve | With<br>Bit Guide Sleeve |
|------------------------------|-----------------------------|--------------------------|
| 4                            | No. 47                      | No. 47W                  |
| 6                            | 67                          | 67W                      |
| 8                            | 87                          | 87W*                     |
| 10                           | 107                         | 107W*                    |

\*Same Bit Guide Sleeve is used with Nos. 87W and 107W

#### Special Lengths

$2\frac{1}{2}$ "-4" long without Bit Guide Sleeve

$2\frac{1}{2}$ "-4" long with Bit Guide Sleeve

When ordering specify Number and Length

#### For Screw Drivers Nos. 1, 2, 31, and 32 — $2\frac{1}{2}$ " Long

| Screw Size Nos.<br>Flat Head* | Without<br>Centering Sleeve | With<br>Centering Sleeve |
|-------------------------------|-----------------------------|--------------------------|
| 6 to 8                        | No. 6                       | No. 6W                   |
| 8 to 10                       | 8                           | 8W                       |
| 10 to 12                      | 10                          | 10W                      |
| 14 to 16                      | 14                          | 14W                      |

\*For round head screws use one size smaller bit than for flat head screws.

#### Special Lengths

1"-4"-6"-8" long without sleeve

4"-6"-8" long with centering sleeve

When ordering specify Number and Length

### BIT EXTENSIONS

Can be used with regular screw driver bits in Screw Drivers Nos. 1, 2, 31 and 32 where longer shanks are desired. 5 sizes — 10", 12", 14", 16" and 20" long.

### BITS FOR PHILLIPS RECESSED HEAD SCREWS

Made from finest quality tool steel and tempered to stand up under hard usage. Produced by Stanley under American Screw Company license for use with Phillips Screws.

| For Stanley<br>Screw Drivers | Number and<br>Length                                           | Size<br>Point | Fits Phillips<br>Screws          |
|------------------------------|----------------------------------------------------------------|---------------|----------------------------------|
| Nos. 02, 02H                 | 15 ( $\frac{1}{8}$ " and 2")*<br>25 ( $\frac{1}{8}$ " and 2")* | 1<br>2        | 4 and smaller<br>5-9 inclusive   |
| Nos. 1, 2, 31<br>and 32      | 26- $2\frac{1}{2}$ "<br>36- $2\frac{1}{2}$ "                   | 2<br>3        | 5-9 inclusive<br>10-16 inclusive |

\*Order Special Bit Bushing No. S7409 for use with these bits.

#### Special Lengths

For Nos. 02 and 02H —  $2\frac{1}{2}$ "-4" Long

For Nos. 1, 2, 31 and 32, — 1"-4" Long

When ordering specify Number and Length

### SOCKET WRENCHES

Made from high grade steel carefully hardened and tempered and accurately machined to size. They will stand up under severe use. Furnished complete — Socket and Shank.

#### For Screw Drivers Nos. 02 and 02H — Shanks 1" and 4" Long

| Size Across Flats | Hexagonal<br>Sockets* | Square<br>Sockets* |
|-------------------|-----------------------|--------------------|
| $\frac{1}{4}$ "   | 402                   |                    |
| $\frac{5}{16}$ "  | 602                   | 602S               |
| $\frac{11}{16}$ " | 802                   |                    |
| $\frac{1}{2}$ "   | 1002                  | 1002S              |
| $\frac{7}{8}$ "   | 1202                  | 1202S              |
| $1\frac{1}{2}$ "  | 1402                  | 1402S              |

\*Order Special Bushing S7540 for use with these sockets.

#### For Screw Drivers Nos. 1, 2, 31 and 32 — Shanks 2", 4" and 6" Long

| Size Across Flats | Hexagonal<br>Sockets | Square<br>Sockets |
|-------------------|----------------------|-------------------|
| $\frac{3}{16}$ "  | 7712                 | 07710             |
| $\frac{1}{8}$ "   | 7714                 | 07712             |
| $\frac{7}{16}$ "  | 7716                 | 07714             |
| $\frac{1}{2}$ "   | 7718                 | 07716             |
| $\frac{9}{16}$ "  | 7719                 | 07718             |
| $1\frac{1}{2}$ "  | 7720                 | 07719             |
| $\frac{5}{8}$ "   |                      | 07720             |

When ordering specify Number and Length of Shank



# Stanley Electric Hammers

①  
"FREE THROWN" PLUNGER  
MEANS NO SHOCK TO  
GEARS, MOTOR OR HOUSING  
AND THEREFORE LONG LIFE.

④  
MINIMUM NUMBER WORKING PARTS. NO  
SPRINGS OR DELICATE PARTS TO BREAK  
OR WEAR OUT. LOW UPKEEP EXPENSE.

⑤  
WORKING PARTS CONTINUALLY LUBRI-  
CATED WITH GREASE. SEALED HOUS-  
ING PREVENTS ANY GREASE LEAKAGE  
INTO MOTOR

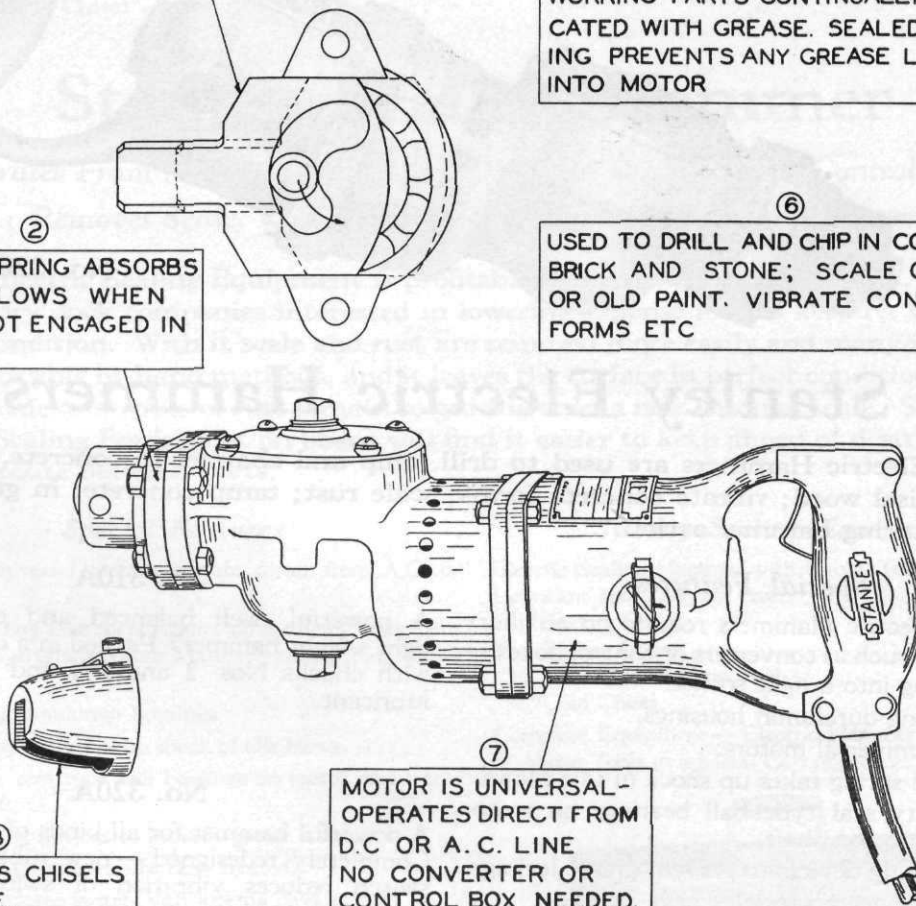
⑥  
USED TO DRILL AND CHIP IN CONCRETE,  
BRICK AND STONE; SCALE OFF RUST  
OR OLD PAINT. VIBRATE CONCRETE  
FORMS ETC

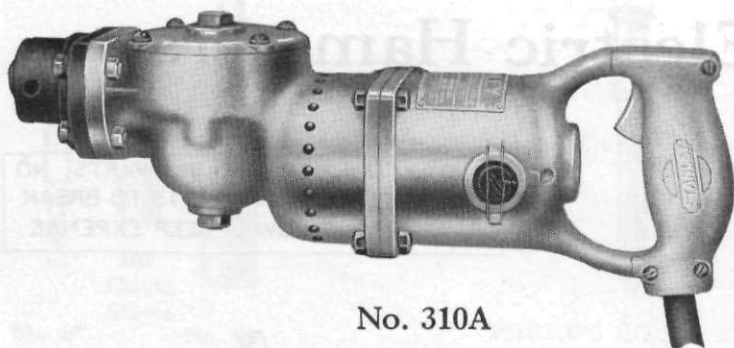
②  
CUSHION SPRING ABSORBS  
HAMMER BLOWS WHEN  
TOOL IS NOT ENGAGED IN  
WORK.

⑦  
MOTOR IS UNIVERSAL-  
OPERATES DIRECT FROM  
D.C OR A.C. LINE  
NO CONVERTER OR  
CONTROL BOX NEEDED.

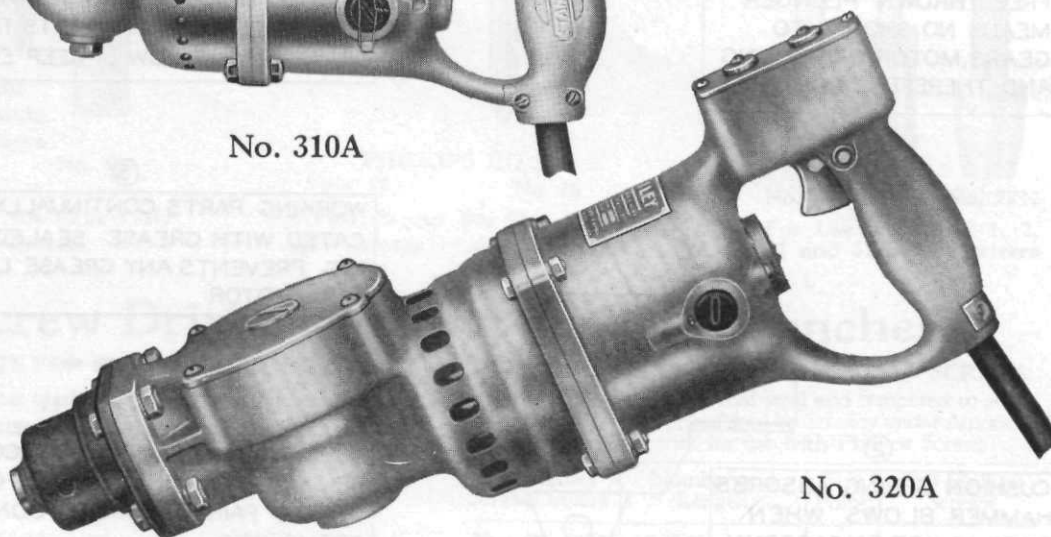
③  
CLIP HOLDS CHISELS  
IN NOZZLE.

⑧  
310A CAPACITY TO  $1\frac{1}{8}$  INCH HOLES.  
310A WEIGHT  $13\frac{1}{2}$  POUNDS.  
320A CAPACITY TO 2 INCH HOLES.  
320A WEIGHT  $31\frac{1}{2}$  POUNDS.





No. 310A



No. 320A

## Stanley Electric Hammers

Stanley Electric Hammers are used to drill, chip and channel in concrete, stone and brick; chisel wood; vibrate concrete forms; scale rust; tamp concrete; in general, any work requiring hammer action.

### Special Features

Stanley Electric Hammers require no auxiliary equipment such as converters or control boxes — simply plug into a light socket.

Extra strong duralumin housings.

Powerful universal motors.

Heavy coil spring takes up shock of idle blows.

Heavy duty seal type ball bearings on motor and transmission shaft.

Special sealing devices to prevent grease leakage.

Nickel steel gears specially heat treated.

Automatic release switch with locking device.

Motor brush construction prolongs brush life.

Heavy rubber covered three-wire cable.

### No. 310A

A powerful, well balanced and exceptionally light weight hammer. Packed in a carrying case with chucks Nos. 2 and 2½ and a supply of lubricant.

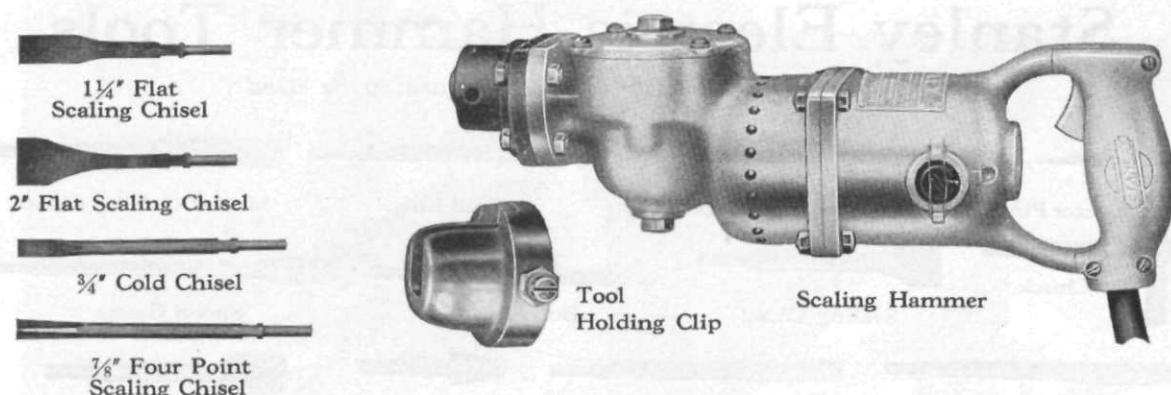
### No. 320A

A powerful hammer for all kinds of heavy work. Completely redesigned — new rubber mounted switch reduces vibration of switch contacts; larger motor for greater power; improved motor field mounting and increased ventilation. Packed with Chucks Nos. 3½ and 4, and a supply of lubricant.

### Specifications

Motor: Universal type operates on either D.C. or A.C. 60 cycles or less. Voltages 110, 125, 150, 220, 230, or 250. Specify number and voltage.

| Type No. | Capacity<br>(Diam. in Concrete) | Amperes, Full Load<br>at 110 Volts | Length | Net<br>Weight | Shipping<br>Weight |
|----------|---------------------------------|------------------------------------|--------|---------------|--------------------|
| 310A     | 1½"                             | 3.8                                | 16"    | 13 lbs.       | 25 lbs.            |
| 320A     | 2"                              | 8.0                                | 21"    | 28 lbs.       | 50 lbs.            |



## Stanley Scaling Hammer

*Operates From A.C. or D.C. Current Without Convertors or Control Boxes*  
*Removes Scale, Rust and Paint—Quicker, Better and Cheaper*

Stanley Electric Scaling Equipment is profitable equipment for ship owners, ship building and dry dock companies interested in lowering expense and in keeping ships in the best of condition. With it scale and rust are removed more easily and many times faster than is possible by hand methods, and it leaves the surface in perfect condition for painting — no nicks or spots of rust remain to quickly start a new batch of scale. Ships having Stanley Scaling Equipment on board will find it easier to keep ahead of destructive scale while enroute between ports.

### *Special Features*

Powerful universal motors operate direct from A.C. or D.C. lines.  
 Stanley Scaling Hammers require no auxiliary equipment such as converters or control boxes — simply plug into a light socket.  
 Extra strong duralumin housings.  
 Heavy coil spring takes up shock of idle blows.  
 Heavy duty seal type ball bearings on motor and transmission shaft.  
 Special sealing devices to prevent grease leakage.  
 Nickel steel gears specially heat treated.  
 Automatic release switch with locking device.  
 Motor brush construction prolongs brush life.  
 Tool Retaining Clip holds Scaling tools so they can't fall out.  
 Heavy rubber covered three-wire cable.

### *Stanley Scaling Equipment*

Electric Scaling Hammer with Cable, Tool Holding Clip, Lubricant and Carrying Case.  
 1 1/4" Scaling Chisel.  
 2" Scaling Chisel.  
 1/8" Four Point Scaling Tool.  
 3/4" Cold Chisel.  
 Complete Equipment — Electric Hammer and One Each of Above Tools in a Metal Carrying Case.



### *Specifications for Stanley Electric Scaling Hammer*

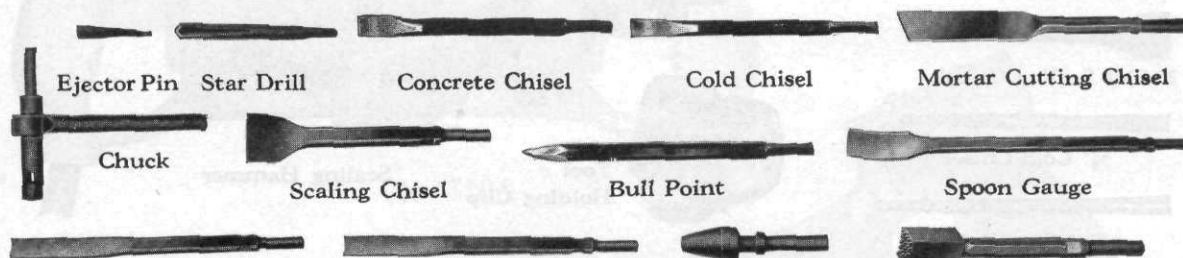
Motor: Universal type operates on either D.C. or A.C. 60 cycles or less. Voltages 110, 125, 150, 220, 230, or 250. Specify number and voltage.

| Type           | Amperes, Full Load at 110 Volts | Length  | Net Weight | Shipping Weight |
|----------------|---------------------------------|---------|------------|-----------------|
| Scaling Hammer | 3.8                             | 15 1/2" | 13 lbs.    | 25 lbs.         |



# Stanley Electric Hammer Tools

*Specify hammer with which they are to be used*



Wood Gouge

Wood Chisel

Rivet Set

Bush Hammer

## CHUCKS

- No. 1. Masonry Drill Chuck for No. 310A. Takes masonry drills from  $\frac{3}{16}$ " to  $\frac{5}{8}$ " with small shanks. Taper —  $1\frac{1}{2}$ " per foot.
- No. 2. Star Drill Chuck for No. 310A. Takes star drills from  $\frac{3}{16}$ " to  $\frac{3}{4}$ ".
- No. 2½. Star Drill Chuck for No. 310A. Takes star drills from  $\frac{13}{16}$ " to  $1\frac{1}{8}$ ".
- No. 3. Star Drill Chuck for No. 320A. Takes star drills from  $\frac{3}{16}$ " to  $\frac{3}{4}$ ".
- No. 3½. Star Drill Chuck for No. 320A. Takes star drills from  $\frac{13}{16}$ " to  $1\frac{1}{8}$ ".
- No. 4. Star Drill Chuck for No. 320A. Takes star drills from  $1\frac{1}{4}$ " to 2".

## EJECTOR PINS

For Chucks Nos. 1, 2, 2½, 3 and 3½.  
For Chuck No. 4.

## TAPERED SHANK STAR DRILLS

Used with Chuck No. 2 and Chuck No. 3.

| Size                  | Size                  | Size                    |
|-----------------------|-----------------------|-------------------------|
| $\frac{3}{16}$ " x 4" | $\frac{7}{16}$ " x 6" | $\frac{11}{16}$ " x 6"  |
| $\frac{7}{16}$ " x 4" | $\frac{1}{2}$ " x 6"  | $\frac{3}{4}$ " x 6"    |
| $\frac{5}{16}$ " x 4" | $\frac{9}{16}$ " x 6" | $\frac{5}{8}$ " x 12"   |
| $\frac{3}{8}$ " x 6"  | $\frac{5}{8}$ " x 6"  | $\frac{11}{16}$ " x 12" |
|                       |                       | $\frac{3}{4}$ " x 12"   |

Used with Chuck No. 2½ and Chuck No. 3½.

|                        |                         |                         |
|------------------------|-------------------------|-------------------------|
| $\frac{13}{16}$ " x 6" | $1\frac{1}{16}$ " x 6"  | $\frac{15}{16}$ " x 12" |
| $\frac{7}{8}$ " x 6"   | $1\frac{1}{8}$ " x 6"   | $1\frac{1}{16}$ " x 12" |
| $\frac{15}{16}$ " x 6" | $\frac{13}{16}$ " x 12" | $1\frac{1}{8}$ " x 12"  |
| 1" x 6"                | $\frac{7}{8}$ " x 12"   |                         |

Used with Chuck No. 4 in Hammer No. 320A.

|                        |                        |                        |
|------------------------|------------------------|------------------------|
| $1\frac{1}{4}$ " x 12" | $1\frac{5}{8}$ " x 12" | $1\frac{1}{4}$ " x 24" |
| $1\frac{3}{8}$ " x 12" | $1\frac{3}{4}$ " x 12" | $1\frac{1}{2}$ " x 24" |
| $1\frac{1}{2}$ " x 12" | 2" x 12"               |                        |

## TOOLS FOR No. 310A

|                                   |                              |
|-----------------------------------|------------------------------|
| Concrete Form Vibrating Tool..... | $1\frac{1}{2}$ " x 6"        |
| Concrete Chisels.....             | $\frac{3}{4}$ " x 9"         |
| Cold Chisels.....                 | $\frac{3}{4}$ " x 9"         |
| Chisel Blanks.....                | 9"                           |
| Bull Point.....                   | 9"                           |
| Brick Cleaning Chisel.....        | 2" x 10"                     |
| Wood Chisels.....                 | $\frac{3}{4}$ " x 10"        |
| Wood Chisels.....                 | $\frac{3}{4}$ " x 16"        |
| Wood Chisels.....                 | $1\frac{1}{2}$ " x 10"       |
| Wood Chisels.....                 | $1\frac{1}{2}$ " x 16"       |
| Mortar Cutting Chisel.....        | $1\frac{1}{4}$ " x 10"       |
| Wood Gouges.....                  | $\frac{3}{4}$ " x 10"        |
| Wood Gouges.....                  | $\frac{3}{4}$ " x 16"        |
| Wood Gouges.....                  | $1\frac{1}{2}$ " x 10"       |
| Wood Gouges.....                  | $1\frac{1}{2}$ " x 16"       |
| Spoon Gouges.....                 | $1\frac{1}{4}$ " x 16"       |
| Scaling Chisel.....               | 2" x 7"                      |
| Bush Hammer.....                  | $1\frac{1}{4}$ " square face |
| Tool Retaining Clip.....          |                              |

## TOOLS FOR No. 320A

|                                   |                              |
|-----------------------------------|------------------------------|
| Concrete Form Vibrating Tool..... | $1\frac{1}{2}$ " x 7"        |
| Concrete Chisels.....             | 1" x 12"                     |
| Concrete Chisels.....             | 1" x 24"                     |
| Cold Chisels.....                 | $\frac{7}{8}$ " x 9"         |
| Chisel Blanks.....                | 12"                          |
| Chisel Blanks.....                | 24"                          |
| Bull Point.....                   | 12"                          |
| Brick Cleaning Chisel.....        | 3" x 10"                     |
| Bush Hammer.....                  | $1\frac{1}{2}$ " square face |
| Tool Retaining Clip.....          |                              |

## RIVET SETS

For No. 310A

$\frac{3}{16}$ ",  $\frac{1}{4}$ ",  $\frac{5}{16}$ ",  $\frac{3}{8}$ "

For No. 320A

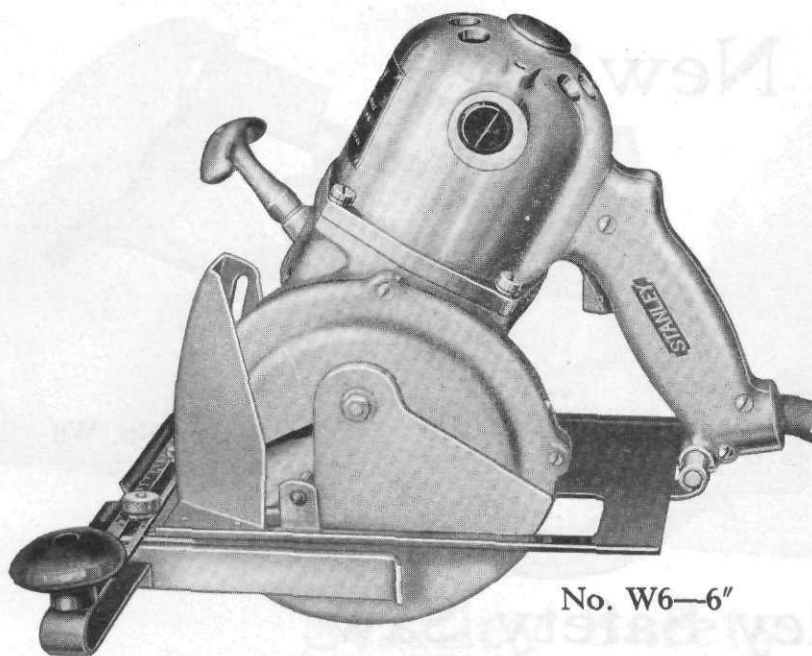
$\frac{1}{4}$ ",  $\frac{5}{16}$ ",  $\frac{3}{8}$ ",  $\frac{1}{2}$ "

## OVERHEAD DRILLING STAND FOR No. 310A

For drilling holes in concrete ceilings for sprinkler systems, etc. Adjustable from 6 ft. 7 in. to 18 ft. 10 in. Chuck without handle is used and is held in place by the tool retaining clip. By swinging the stand handle, the stand, hammer and drill are rotated, making scaffolding unnecessary.

Furnished with 2 ft. of cable with line switch and connecting plugs so Hammer can be conveniently controlled from the floor. Net weight 47 lbs. Shipping weight 85 lbs.





No. W6—6"



Light enough to take up on the roof!

## Stanley Safety Saw

### 6" Blade — 1 $\frac{7}{8}$ " Cutting Capacity

A powerful 6" saw — compact, well balanced, light in weight and easy to handle. This is the saw to use to cut light lumber, rip flooring, make packing cases, for production and maintenance work in factories; for railroad car repairing, etc.

Furnished complete with 6 inch rip saw blade, graduated ripping gauge, wrench, supply of lubricant and heavy rubber covered three-wire cable with attachment plug. Packed in a handy carrying case. Can be furnished with abrasive wheel and special guard for cutting or scoring tile, stone, angle iron, slate, asbestos roofing, etc.,  $\frac{1}{4}$ " to  $\frac{1}{2}$ " in depth depending on material. When required for this work specify W6 Stone Saw.

#### Special Features

Strong aluminum alloy housing and compact design gives great strength with minimum weight. Worm and worm gear continually bathed in oil by a pumping action — an exclusive patented Stanley feature.

Safety features are a momentary contact, double pole switch and a swinging guard that instantly covers blade when cut is finished.

Notched base and auxiliary handle make it easy to follow a cutting line.

Seal type bearings on armature and spindle exclude dirt and retain lubricant.

Depth gauge permits quick adjustment for depth of cut.

Arbors take standard saw blades with round holes. Two stud holes in the blade insure positive drive.

#### Specifications

Motor: Universal type, operates on either D.C. or A.C. 60 cycles or less. Voltages 110, 220, 230, or 250.

When ordering specify number, voltage, and style of saw blade desired.

Unless otherwise specified a Rip Saw Blade will be furnished.

| Type No. | Size of Saw Blade | Cutting Capacity  | No Load Blade Speed | Amperes, Full Load at 110 Volts | Net Weight | Shipping Weight |
|----------|-------------------|-------------------|---------------------|---------------------------------|------------|-----------------|
| W6       | 6"                | 1 $\frac{7}{8}$ " | 3200 R.P.M.         | 6.0                             | 15 lbs.    | 28 lbs.         |

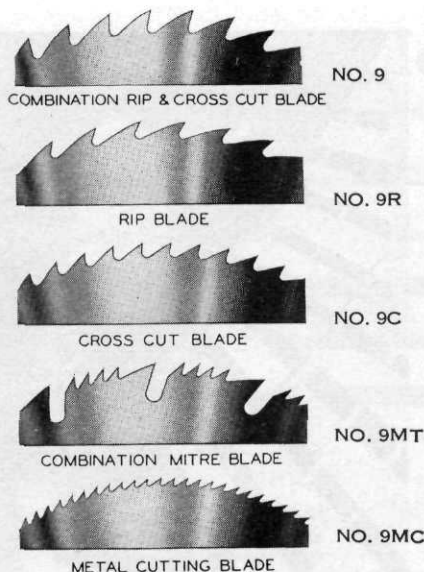
#### ACCESSORIES FOR SAFETY SAW No. W6

Stone Saw Guard for No. W6 — 6" Saw

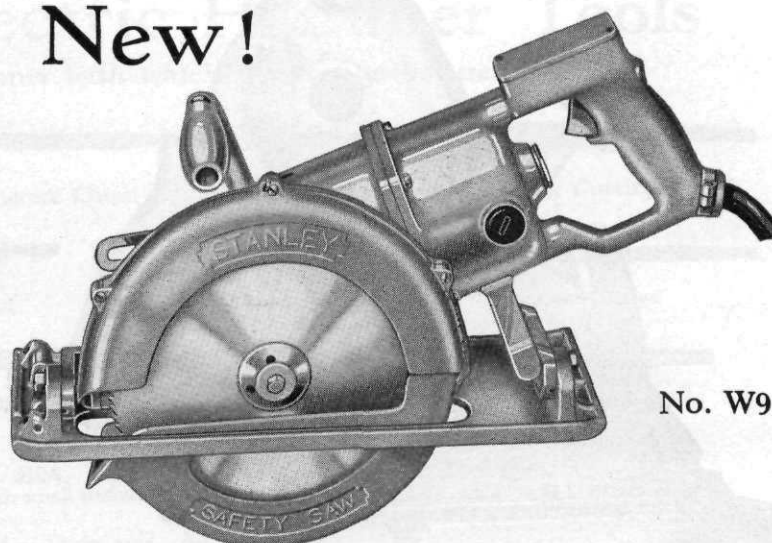
Lubricant for No. W6 — 6" Saw

Used in place of swinging guard when cutting tile, stone. Developed specially for this saw. 12 ounce can.

See page 41 for Saw Blades and Abrasive Wheels



# New!



No. W9

## Stanley Safety Saw

Capacity  $3\frac{1}{4}$ " — Tilting Base for Bevel Cuts

A new Safety Saw! Balanced design for ease of operation, fast cutting and years of service. Newly developed features have been incorporated to give you a Saw with  $3\frac{1}{4}$ " cutting capacity that handles like a hand saw. It has a tilting base for making bevel cuts up to  $45^\circ$  in  $2\frac{1}{4}$ " material. A powerful motor-driven Saw for contractors-builders and plant maintenance men.

Standard equipment includes Combination Saw Blade, Ripping Gauge, Wrench, Lubricant and heavy rubber covered three wire cable. Packed in metal carrying case.

### Special Features

Heat treated aluminum alloy base.

**Gears** — heavy duty ground heat treated alloy steel worm and over-size alloy bronze worm wheel which runs in a large grease chamber assuring constant lubrication and smooth operation.

**Switch** — momentary contact, heavy duty double pole, bakelite enclosed.

Safety stationary and swinging guards keep cutting edge of blade covered at all times. Swinging guard, mounted on ball bearings, uncovers cutting edge of blade only when saw advances and covers blade as soon as cut is finished.

Only one adjustment for different depths of cut.

Notched base makes it easy to follow cutting line.

Armature mounted on large seal type ball bearings. Saw arbor also mounted on ball bearings, outer bearing being of the seal type.

Positive cord clamp eliminates strain on wire connections.

Saw blade has standard arbor hole with an additional notch (can be filed in any standard blade) which fit over stud to insure positive drive.

### Specifications

Motor: Universal type, operates on either D.C. or A.C. 60 cycles or less. Voltages: 110, 220 or 230. When ordering specify number, voltage and style of saw blade desired. Unless otherwise specified, No. 9 Combination Saw Blade will be furnished.

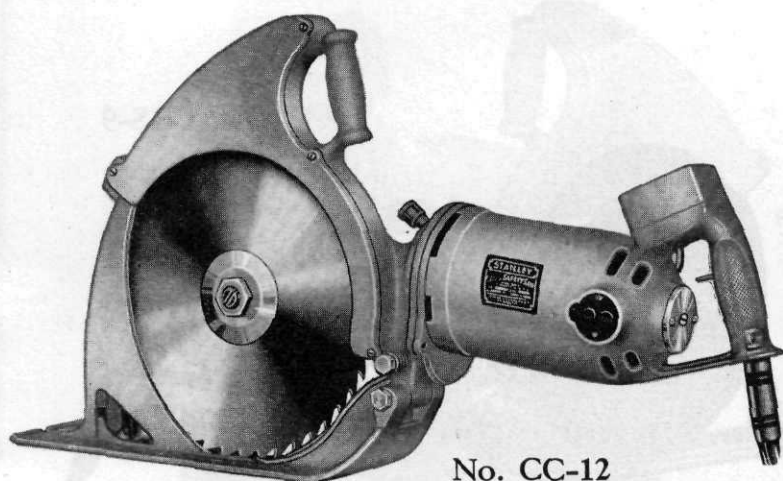
| Type No. | Saw Blade                                                                                         | Cutting Capacity | No Load Blade Speed | Amps. Full Load 110 Volts | Net Weight | Shipping Weight |
|----------|---------------------------------------------------------------------------------------------------|------------------|---------------------|---------------------------|------------|-----------------|
| W9       | Comb. Blade regular equipment. Other types shown above furnished when specified. Order by number. | $3\frac{1}{4}$ " | 3300                | 11                        | 26 lbs.    | 55 lbs.         |

### Saw Blades with $\frac{7}{8}$ " Arbor Hole for No. W9 Saw

No. 9 — Combination Rip and Crosscut Blade.  
No. 9C — Crosscut Blade.  
No. 9R — Rip Blade.

No. 9MT — Mitre Blade.  
No. 9MC — Metal Cutting Blade.  
No. 9MTC — Nail Cutting Blade.





**No. CC-12**  
12" Saw Blade  
4" Cutting Capacity



**No. CC-16**  
16" Saw Blade  
6" Cutting Capacity

## Stanley Safety Saws

Patented safety features: Guard is released by a trigger or trip when saw engages with the work. Guard uncovers the blade only as the blade advances; Guard returns instantly to completely cover the blade and is locked there when blade is withdrawn from the work; Guard returns to the protecting position regardless of the position of the saw; saw is made non-operative if guard is removed.

### Special Features

- Spur and bevel gear drive.
- Gears, shaft and arbor are nickel alloy steel.
- Easily lubricated.
- Strong aluminum alloy housing.
- Momentary contact switch.
- Heavy duty ball bearings throughout.
- Depth gauge permits quick adjustment for depth of cut.
- Standard arbors are used so that saw blades can be purchased from any mill supply or hardware dealer.
- Screws, bolts and nuts are standard.
- Parts are interchangeable.
- Furnished with No. 10 rubber covered three-wire cable, saw blade, wrench and supply of lubricant.
- Ground wire standard equipment.

### No. CC-12

Mine timbers, scaffolding, bridge timbers and heavy planking are readily cut with this powerful saw. Used by railroads as a general utility tool. It can be equipped with a Stanley Dado-Dapper for mortising ties and cutting other grooves. This saw will rip 6 feet of yellow pine 4 inches thick in 30 seconds and oak 6 feet long, 4 inches thick in 1 1/4 minutes.

### No. CC-16

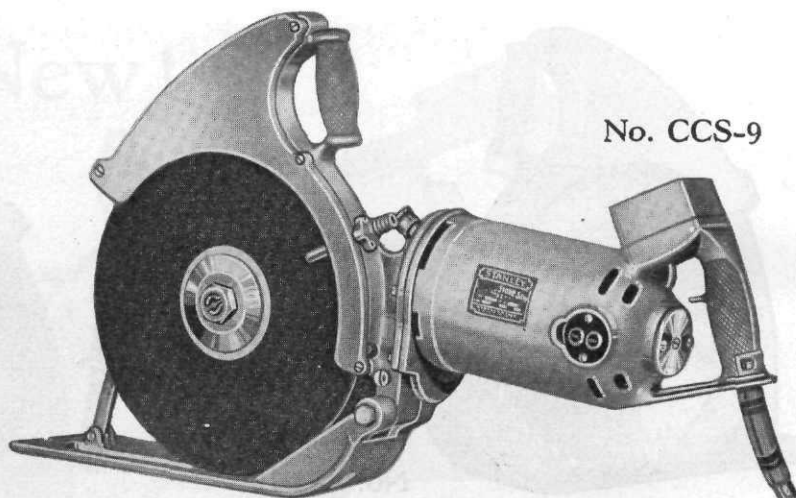
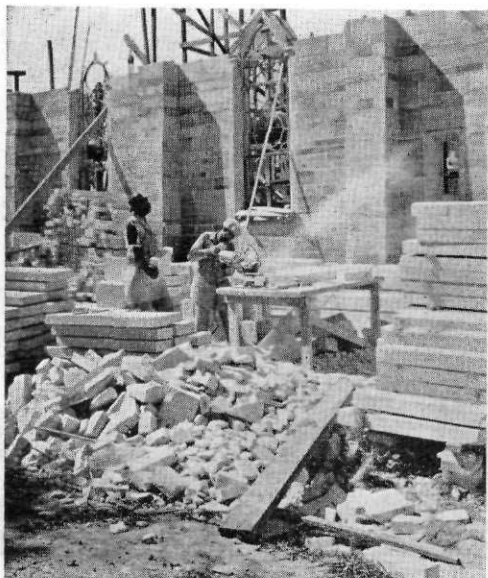
A fast and powerful tool. It is the only power hand saw on the market that will cut to a depth of 6 inches. Railroads, subways, dry docks, creosoting plants, bridge builders and heavy construction contractors use this saw to cut heavy, cumbersome timbers. It can be equipped with a Stanley Dado-Dapper for mortising. It will rip 6 feet of yellow pine 6 inches thick in 3/4 minute and oak 6 feet long, 6 inches thick in 1 1/2 minutes.

### Specifications

Motor: Universal type operates on either D.C. or A.C. 60 cycles or less. Voltages 110, 220, 230, or 250.  
When ordering specify number, voltage and style of saw blade.  
Unless otherwise specified a Rip Saw Blade will be furnished.

| Type No. | Size of Saw Blade | Cutting Capacity | No Load Blade Speed | Amperes, Full Load at 110 Volts | Net Weight | Shipping Weight |
|----------|-------------------|------------------|---------------------|---------------------------------|------------|-----------------|
| CC-12    | 12"               | 4"               | 2100 R.P.M.         | 18.0                            | 42 lbs.    | 71 lbs.         |
| CC-16    | 16"               | 6"               | 2100 R.P.M.         | 20.0                            | 50 lbs.    | 90 lbs.         |

See page 41 for Saw Blades and Abrasive Wheels.



No. CCS-9

## Stanley Electric Stone Saws

Stanley Stone Saws are especially valuable for cutting limestone, random ashlar, sandstone, marble, slate, roofing tile, asbestos roofing, transite panels, freestone and other rock-like materials. The abrasive wheel driven at a speed of 2500 R.P.M. cuts cleanly and quickly leaving polished edges and square corners. It does away with the slow, costly and wasteful chipping method. They are also used extensively to cut angle iron, corrugated metal, wire rope, copper, brass tubing, etc.

### Special Features

Spur and bevel gear drive permits the use of high speed, powerful motors.  
Gears, spindles and arbors are made from nickel alloy steel.  
All parts are standard and interchangeable.  
Strong aluminum alloy housing.  
Heavy duty ball bearings throughout.  
Momentary contact switch.  
Depth gauge for accurate cutting.  
Furnished with No. 10 rubber covered three-wire cable, abrasive wheel, wrench and supply of lubricant.  
Ground wire, standard equipment.

### No. CCS-9

Especially useful for cutting switchboard slate, floor tile, marble facing, roofing materials, etc. It will cut marble up to 1" thick.

### No. CCS-12

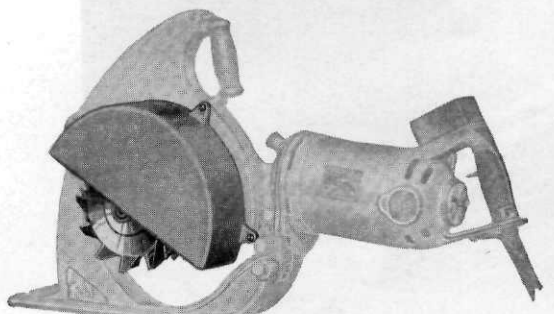
A powerful saw for cutting window sills, copings, chimney stones, etc. Used extensively in cut stone yards, by soda fountain manufacturers and building contractors. It will cut marble up to 2" thick.

### Specifications

Motor: Universal type operates on either D.C. or A.C. 60 cycles or less. Voltages: 110, 220, 230, or 250.  
Please specify number and voltage.

| Type No. | Size of Wheel | Cutting Capacity | No Load Blade Speed | Amperes, Full Load at 110 Volts | Net Weight | Shipping Weight |
|----------|---------------|------------------|---------------------|---------------------------------|------------|-----------------|
| CCS-9    | 9"            | 3"               | 2500 R.P.M.         | 16.0                            | 31 lbs.    | 57 lbs.         |
| CCS-12   | 12"           | 4"               | 2100 R.P.M.         | 20.0                            | 39 lbs.    | 67 lbs.         |

See next page for Abrasive Wheels.



Dado Dapper



Dado-Dapper attached to Stanley Safety Saw No. CC-16 making various cuts, different depths and different widths.

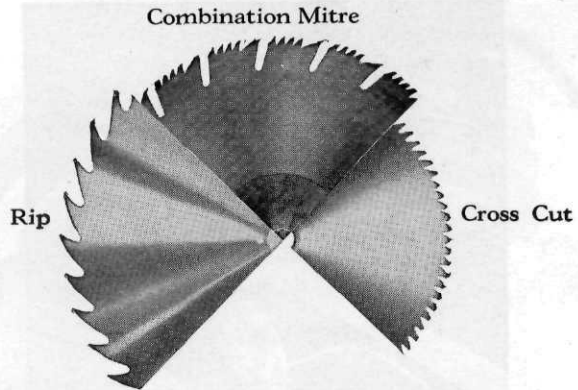


Illustration Shows 3 Types of Saw Blades for use with Stanley Saws Nos. W6, CC-12 and CC-16.



Abrasive Wheel

## Accessories for Stanley Wood and Stone Saws

### DADO-DAPPER

For Safety Saws Nos. CC-12 and CC-16.

This is an attachment for cutting grooves on telephone pole for cross arms, mortising bridge stringers and railroad ties and for gaining out sections in timbers in shipyards, coal mines, etc. With it every cut is accurate and sixty times as fast as by hand.

The standard seven-inch Dado cuts  $1\frac{1}{2}$  inches wide and  $1\frac{1}{2}$  inches deep. Any width of cut can be made by making successive cuts. It can be set to cut any depth up to the maximum.

The Dado-Dapper includes one set of blades, 7 inches in diameter by  $1\frac{1}{2}$  inches thick, guard, mandrel, washer and nut.

### SAW BLADES\*

Highest quality, standard round hole saw blades, available in three types: rip, cross cut and combination. When ordering specify type desired.

| For Saws  | Diam. | Arbor Hole       | Shipping Weight    |
|-----------|-------|------------------|--------------------|
| No. W6    | 6"    | $\frac{3}{4}$ "  | $1\frac{1}{2}$ lb. |
| No. CC-12 | 12"   | 1"               | $2\frac{1}{2}$ lb. |
| No. CC-16 | 16"   | $1\frac{1}{8}$ " | 6 lb.              |

### CABLE FOR ELECTRIC SAWS

Heavy rubber covered cable complete with attachment plugs. Standard lengths, 50, 100, 150 and 250 feet.

### STANLEY SAW GREASE

For saws Nos. CCS9-CCS12, CC-12 and CC-16. Packaged in convenient 5 oz. tubes.

For saws Nos. W6 and W9 special lubricant packed in 6 oz. cans.

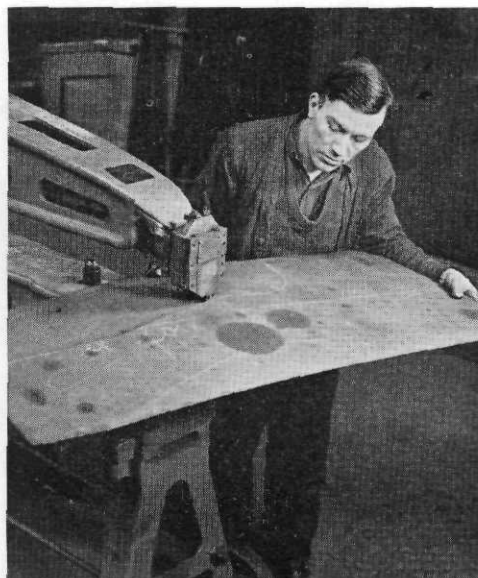
### ABRASIVE SAW WHEELS

Specially made for stone work from bonded, best grade hard abrasive. All are  $\frac{3}{32}$ " thick. For use with Saws W6, CCS9 and CCS12.

| No. |                 | Diam. | Arbor Hole      | Shipping Weight (Doz.) |
|-----|-----------------|-------|-----------------|------------------------|
| 6G  | General Purpose | 6"    | $\frac{3}{4}$ " | 4 lbs.                 |
| 6M  | Marble          | 6"    | $\frac{3}{4}$ " | 4 lbs.                 |
| 6S  | Steel           | 6"    | $\frac{3}{4}$ " | 4 lbs.                 |
| 9G  | General Purpose | 9"    | $\frac{7}{8}$ " | 8 lbs.                 |
| 9M  | Marble          | 9"    | $\frac{7}{8}$ " | 8 lbs.                 |
| 9S  | Steel           | 9"    | $\frac{7}{8}$ " | 8 lbs.                 |
| 12G | General Purpose | 12"   | 1"              | 12 lbs.                |
| 12M | Marble          | 12"   | 1"              | 12 lbs.                |
| 12S | Steel           | 12"   | 1"              | 12 lbs.                |

\*See page 38 for Saw Blades for No. W9 Saw.





## Stanley Unishears

### *Cut These:*

Galvanized Iron  
Brass  
Copper  
Tin  
Aluminum  
Stainless Steel

Armco Iron  
Fibre  
Wire Lath  
Hardware Cloth  
Screen Wire  
Asbestos

Canvas  
Felt  
Linoleum  
Black Iron  
Blue Annealed Sheets  
Paper, etc.

### *To Make These:*

Ventilators  
Air Ducts  
Machine Guards  
Corset Patterns  
Shirt Patterns  
Signs & Letters

Ice Box Lining  
Soda Fountains  
Metal Boats & Sinks  
Airplanes  
Auto Bodies  
Fender Wells  
Stoves, etc.

Patterns  
Templates  
Elbow Sections  
Radiator Covers  
Shelving & Lockers  
Radiator Enclosures

Several thousands of these versatile machines are now in use cutting sheet materials quicker, better and cheaper. If customers with a sheet material cutting problem will send samples of materials to us, we shall be glad to make recommendations on how to cut the materials with a Stanley Unishear.



Circular Cutting Attachment

"Mighty Midget"

Cradle

## Stanley Unishear

### "Mighty Midget" Cuts Up To 18 Gauge Steel

"Mighty Midget" is easier to handle than a pair of snips, and does smoother, cleaner work.

It will follow any line, cut any shape — straight cuts, curves and angles with hair line accuracy. Inside cuts are made by punching a 1" hole and slipping the yoke through it. The tool is 100% safe — there is no possible chance for the user to cut himself.

The pivoted handle provides a comfortable grip for using the machine in any position. The trigger switch is conveniently located on the handle. Blades are interchangeable and easily ground. Regularly furnished with rubber covered three-wire cable and a long yoke as illustrated, but a short yoke can be furnished at no extra cost when specified. The short yoke is for working close to shoulders and beads on formed up pieces and in confined spaces.

#### Specifications

Motor: Universal type operates on either D.C. or A.C. 60 cycles or less. Voltages 110, 150, 220, 230, or 250. Specify voltage desired.

| Type            | Capacity                                                                                                                                                                | Speed                          | Minimum Radius | Length | Net Weight | Shipping Weight |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|----------------|--------|------------|-----------------|
| "Mighty Midget" | 18 U.S. Gauge (0.050") hot rolled steel or galvanized iron, No. 16 U.S. Gauge (0.0625") Aluminum, Brass, etc., 48 oz. Copper; Fibre and softer materials in proportion. | As you feed up to 15' per min. | 1"             | 13½"   | 7½ lbs.    | 12 lbs.         |

#### ACCESSORIES FOR "MIGHTY MIDGET"

##### Cradle

Converts "Mighty Midget" to a stationary bench machine. Base and Bracket made of cast iron and finished in black; cradle strap is made of sheet metal and nickel plated. Furnished with screws for attaching to bench. Shipping weight 7 lbs.

##### Extra Blades

No. M22Y Standard for "Mighty Midget."

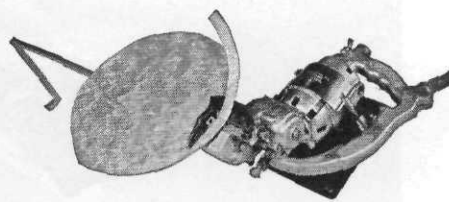
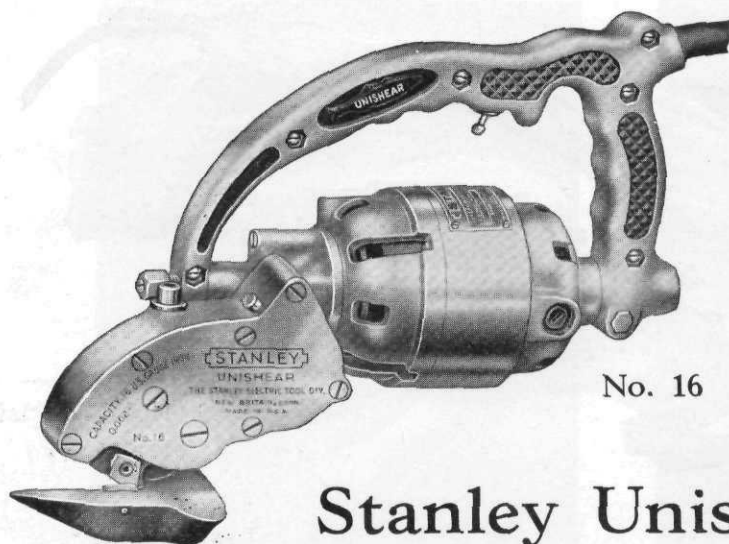
##### Extra Yoke

No. MO5YB Standard as shown on tool.

No. MO5ZB Short for working close to formed up pieces.

##### No. C18 Circular Cutting Attachment

Used with "Mighty Midget" in Cradle to cut perfect circles. Simply punch a ⅛" hole in center of sheet and place it on center block which can be set and locked at any desired radius from 2½" to 15". Nickel plated. Length overall 15½". Shipping weight 2 lbs.



Circular Cutting Attachment



Cradle

No. 16

## Stanley Unishear

### Cuts Up To 16 Gauge (1/16") Steel

This is the Unishear to buy if you cut heavier and tougher materials than can be cut with a Mighty Midget, but do not require the capacity of the 14 gauge, No. 144 Unishear. It cuts up to 16 gauge hot rolled steel (other materials in proportion) at a speed up to 15 ft. per minute. It cuts straight lines, curves, angles and notches with hair line accuracy, and turned up edges can be cut off close to the surface. Inside cuts can be made after punching a 2 inch hole in the material and slipping the yoke through the hole.

No. 16 Stanley Unishear is surprisingly light, making it easy to handle, and it is 100% safe. The pivoted handle permits using the machine in many positions and provides a comfortable grip for the operator. A double pole toggle switch is conveniently located in the handle. Blades are interchangeable and are easily removed for sharpening.

Furnished with rubber covered three-wire cable, long yoke as illustrated, wrenches and a supply of lubricant. A special short yoke can be furnished for working in confined spaces and close to shoulders on formed up pieces.

#### Special Features

Patented Unishear cutting action.

Blades easily removed for sharpening.

Strong aluminum alloy housing and compact design gives great strength and minimum weight.

Powerful motor and steel worm, mounted on seal type ball bearing at front and bronze sleeve bearing at back.

Bronze worm gear, heavy alloy steel eccentric shaft mounted on oversize ball bearings.

Rocker aligned between bronze guides.

Gear case sealed against oil leakage and entrance of dirt, encloses mechanism in a continuous oil bath.

Heat treated alloy steel yoke with micrometer blade clearance adjustment.

#### Specifications

Motor: Universal type operates on either D.C. or A.C. 60 cycles or less. Voltages 110, 220, 230, or 250. Specify voltage desired. (Also available in 180 cycles, 110 or 220 volts.)

| Type No. | Capacity                                                                                   | Speed                              | Minimum Radius | Length  | Net Weight | Shipping Weight |
|----------|--------------------------------------------------------------------------------------------|------------------------------------|----------------|---------|------------|-----------------|
| 16       | 16 U.S. Gauge (1/16") hot rolled steel or galvanized iron. Softer materials in proportion. | As you feed — up to 15' per minute | 1 1/2"         | 13 1/2" | 9 3/4 lbs. | 14 lbs.         |

#### ACCESSORIES FOR STANLEY UNISHEAR No. 16

##### Cradle

Converts No. 16 Unishear to a stationary bench machine. Base and Bracket made of cast iron and finished in black; cradle strap is made of sheet metal and nickel plated. Furnished with screws for attaching to bench. Shipping weight 7 lbs.

##### Extra Blades

No. M22Y Standard for No. 16.

##### Extra Yoke

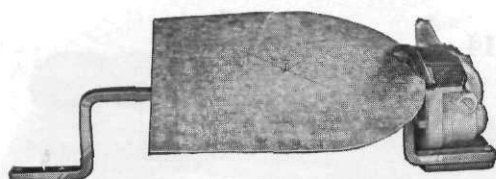
No. FG406 Standard.

No. FG406B Short for working close to formed up pieces.

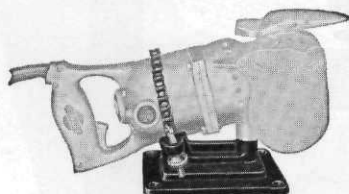
##### No. C16 Circular Cutting Attachment

Used with No. 16 in Cradle to cut perfect circles. Simply punch a 1/8" hole in center of sheet and place it on center block which can be set and locked at any desired radius from 3 1/4" to 18". Nickel plated. Length overall 17 3/4". Shipping weight 2 1/2 lbs.

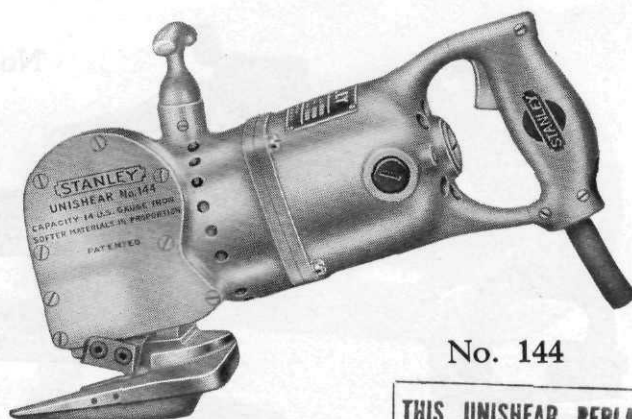




Circular Cutting Attachment



Cradle



No. 144

THIS UNISHEAR REPLACED BY  
**No. 144 A**  
CAPACITY 12 GAUGE (7/64") STEEL  
OTHER SPECIFICATIONS REMAIN THE SAME

## Stanley Unishear

### Cuts Up to 14 Gauge (5/64") Steel

A durable, portable Stanley-Unishear that opens new avenues of economy to users of heavy sheet materials. It cuts up to 14 gauge hot rolled steel, other materials in proportion, at a speed up to 15 feet per minute, yet it is light and portable. It cuts straight lines, curves, angles and notches with hair line accuracy, and is 100% safe. Inside cuts can be made by punching a 3 inch hole and slipping the yoke through. With this tool large sheets can be cut and trimmed, turned up edges cut off close to the surface, on the job. By carrying the machine to the work instead of the work to the machine, cutting time and expense are reduced to a minimum.

Furnished complete with long yoke, heavy rubber covered three-wire cable, swiveling "T" type handle, supply of lubricant and wrenches. A special short yoke can be furnished for working close to shoulders and beads on formed up pieces.

#### Special Features

Patented Unishear cutting action.

Blades easily removed for sharpening.

Strong aluminum alloy housing and compact design gives great strength and minimum weight.

Powerful motor and steel worm mounted on seal type ball bearings.

Cuts to a minimum radius of 2 1/2" either right or left hand.

Bronze worm gear, heavy alloy steel eccentric shaft mounted on oversize ball bearings.

Alloy steel rocker aligned between bronze guides.

Gear case sealed against oil leakage and entrance of dirt, encloses mechanism in a continuous oil bath.

Heat treated steel yoke with micrometer blade clearance adjustment.

#### Specifications

Motor: Universal type operates on either D.C. or A.C. 60 cycles or less. Voltages 110, 220, 230, or 250. Specify voltage desired.

| Type No. | Capacity                                                                                   | Speed                              | Minimum Radius | Length  | Net Weight | Shipping Weight |
|----------|--------------------------------------------------------------------------------------------|------------------------------------|----------------|---------|------------|-----------------|
| 144      | 14 U.S. Gauge (5/64") hot rolled steel or galvanized iron. Softer materials in proportion. | As you feed — up to 15' per minute | 2 1/2"         | 14 1/2" | 20 lbs.    | 36 lbs.         |

#### ACCESSORIES FOR No. 144

##### Cradle

Converts No. 144 Unishear to a stationary bench machine permitting operator to handle sheets with both hands. Base and Bracket are cast iron finished in black. Heavy roller chain and cradle stud which attaches to the machine after removing the "T" handle, rigidly hold the machine in the cradle. Shipping weight 6 1/4 lbs.

##### Extra Blades

No. AA19 and No. AA20.

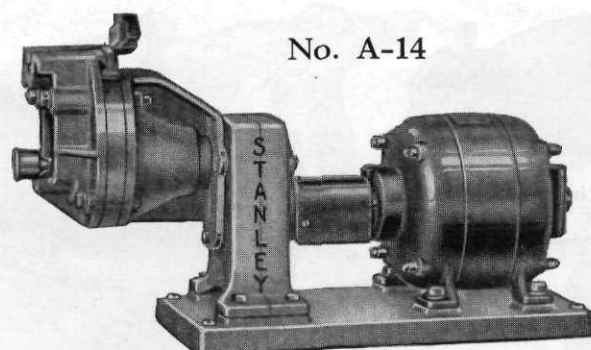
##### Extra Yoke

No. FG405 Standard.

No. FG405B Short for working close to formed up pieces.

##### No. C14 Circular Cutting Attachment

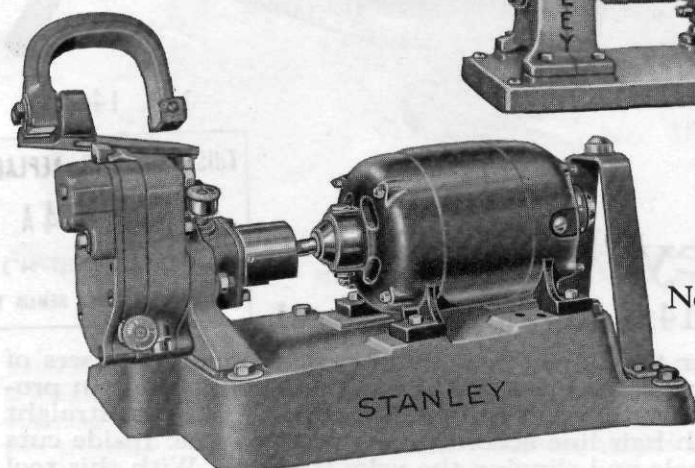
Used with No. 144 Unishear in a Cradle to cut perfect circles. Simply punch a 7/32" hole in center of sheet and place it on center block which can be moved and set at any desired radius from 2 1/2" to 21". Nickel plated. Length overall 32 3/4". Shipping weight 15 lbs.



No. A-14



No. A-14  
On Stand



No. A-10

## Stanley Unishears

It requires no great skill to be an efficient Stanley Unishear operator — anyone with a little practice can soon cut straight lines, curved lines, angles and complicated notches easily and quickly without burrs or distortion of the metal.

Stanley Unishears operate from any lamp socket, permitting their use anywhere electric current is available. Without any extra preparation they can be taken out of the shop right to the work often saving their purchase price on one job.

They require but one operator even on the largest sheets. For working on very large sheets the machine can be set below the bench with only the cutter head protruding so that the bench supports the stock.

### Specifications

Motor: Not Universal, specify current, voltage, cycle and phase.

Voltages for No. A-14 and No. A-10: — A.C.: 110 volts, 60 cycles, single phase; 220 volts, 60 cycles, single phase; 220 volts, 50 cycles, 3 phase; 440 volts, 60 cycles, 3 phase. D.C.: 115 volts, 230 volts.

Additional Voltages for No. A-14: — A.C.: 110 volts, 50 cycles, single phase; 220 volts, 50 cycles, single phase.

Stanley Unishears with other voltages and cycles furnished on special order.

| Type No. | Capacity on Hot Rolled Steel or Galvanized Iron (other materials in proportion) | Speed (As you Feed) | Minimum Radius | Motor              | Size of Base                            | Net Weight | Shipping Weight |
|----------|---------------------------------------------------------------------------------|---------------------|----------------|--------------------|-----------------------------------------|------------|-----------------|
| A-14     | No. 14 U.S. Gauge ( $\frac{5}{16}$ " )                                          | Up to 15' per min.  | 3"             | $\frac{1}{4}$ H.P. | 7" x 15 $\frac{1}{2}$ "                 | 60 lbs.    | 80 lbs.         |
| A-10     | No. 10 U.S. Gauge ( $\frac{3}{16}$ " )                                          | Up to 10' per min.  | 6"             | $\frac{3}{4}$ H.P. | 11 $\frac{1}{4}$ " x 21 $\frac{1}{2}$ " | 170 lbs.   | 207 lbs.        |

### ACCESSORIES FOR STANLEY UNISHEARS No. A-14 and A-10

#### Extra Blades

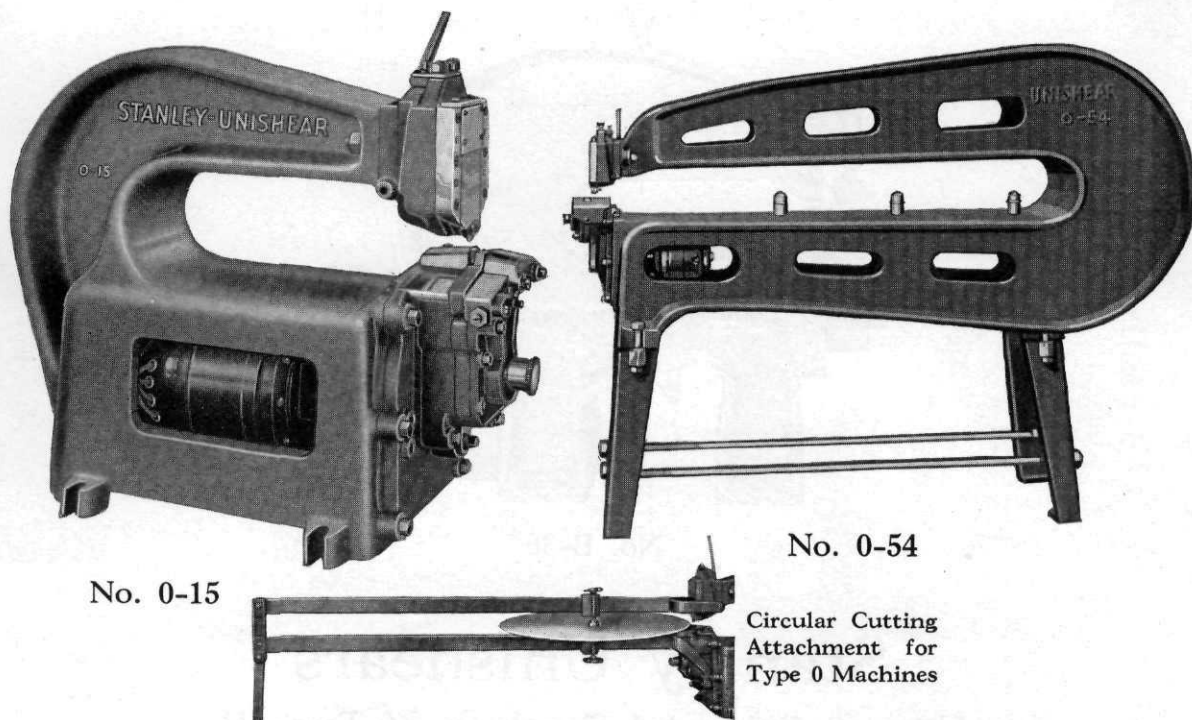
Nos. AA19 and AA20 for No. A-14. No. 10-A-22 for No. A-10.

#### Extra Yokes

No. AA14 for No. A-14. No. 10-A5 for No. A-10.

#### Floor Stands

Cast iron pedestals assure a solid foundation for the machines and bring the blades to the most convenient height. For No. A-14 Shipping Weight 105 lbs. Net Weight 70 lbs. For No. A-10 Shipping Weight 160 lbs. Net Weight 127 lbs.



## Stanley Unishears

The most versatile machines on the market for cutting sheet metal and other sheet materials. With them it's easy to cut small curves, complicated designs, straight or curved lines starting either from the inside or the edge of the sheet.

Stanley Unishears Type "O" combine all of the following features: (1) Cut holes or shapes inside a sheet, starting exactly at any desired point, without previously making "starting holes", and without cutting in from the edge of the sheet. (2) Cut curves to less than  $\frac{1}{4}$ " radius and cut irregular curves, angles and notches with equal ease. (3) Can be equipped to handle sheets as large as 96" x 48". The cutting mechanism of No. 0-15, No. 0-36 and No. 0-54 is identical, the frames only differ. All are furnished with 10 feet of rubber covered cable.

### Specifications

Motor:  $\frac{1}{4}$  H.P. not Universal. Specify current, voltage, cycle and phase.

Voltages: — A.C.: 110 volts, 60 cycles, single phase; 110 volts, 50 cycles, single phase; 220 volts, 60 cycles, single phase; 220 volts, 50 cycles, single phase; 220 volts, 60 cycles, 3 phase; 440 volts, 60 cycles, 3 phase; D.C.: 115 volts; 230 volts.

| Type No. | Depth of Throat | Capacity on Hot Rolled Steel or Galvanized Iron                        | Speed (As you feed)  | Minimum Radius  | Size of Base           | Net Weight | Shipping Weight |
|----------|-----------------|------------------------------------------------------------------------|----------------------|-----------------|------------------------|------------|-----------------|
| 0-15     | 15"             | No. 14 U.S. Gauge ( $\frac{5}{64}$ ")<br>Other materials in proportion | Up to 15' per minute | $\frac{1}{4}$ " | 21 $\frac{1}{2}$ "x16" | 230 lbs.   | 290 lbs.        |
| 0-36     | 36"             |                                                                        |                      |                 | 38"x13"                | 635 lbs.   | 725 lbs.        |
| 0-54     | 54"             |                                                                        |                      |                 | 51"x13"                | 1200 lbs.  | 1425 lbs.       |

### ACCESSORIES FOR TYPE "O" STANLEY UNISHEAR

#### Extra Blades

No. 073 Standard for type 0 Machines.  
No. 073 Special for small radii.

#### Lubricant

For all Stanley Unishears, Packed in convenient tubes.

#### Floor Stands

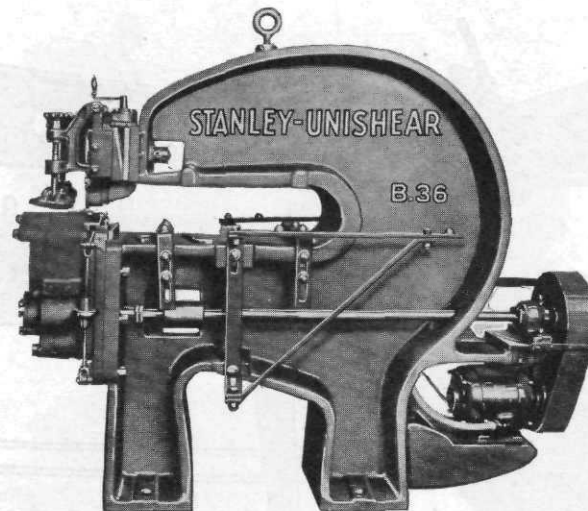
Cast iron legs with supporting rods assure a solid foundation for the machine.  
For No. 0-36 Shipping Weight 120 lbs.  
For No. 0-54 Shipping Weight 125 lbs.

#### Circular Cutting Attachments

Perfect circles can be cut without making any center hole. Sheet is inserted in a turnable clamp which fixes the center point of the circle.

|                              | No. C36               | No. C54               |
|------------------------------|-----------------------|-----------------------|
| Depth of Throat              | 55 $\frac{1}{2}$ "    | 73 $\frac{1}{2}$ "    |
| Minimum Radius               | 4"                    | 4"                    |
| Maximum Radius (full circle) | 25"                   | 34"                   |
| Length overall               | 61"                   | 79"                   |
| Net weight                   | 41 $\frac{1}{4}$ lbs. | 49 $\frac{1}{4}$ lbs. |
| Shipping weight              | 65 lbs.               | 80 lbs.               |





No. B-36

## Stanley Unishears

### Uses and Special Features of Type B

Many concerns that formerly cut heavy sheet material by torching methods or with old fashioned equipment are now using these safe rapid cutting Stanley Unishears and are saving time, money and stock.

They cut flat stock up to  $\frac{1}{4}$ " boiler plate, softer materials in proportion, at a speed up to 10 ft. per minute. The speed of cutting depends on how fast the operator wants to guide the sheet through the shears.

On even the largest sheets the operator has a clear view and can follow easily and accurately the given outline to be cut.

A cut can be started at any point within the sheet.

They cut any desired curve, and cut complete circles with a minimum radius of 6" on  $\frac{1}{4}$ " material and even less than 3" radius on lighter material. This "turn-ability" is made possible by the specially shaped blades and the patented cutting principle.

The patented blades are made of special alloy steel, carefully hardened and tempered. They are easily resharpened and will last a long time on even the hardest work.

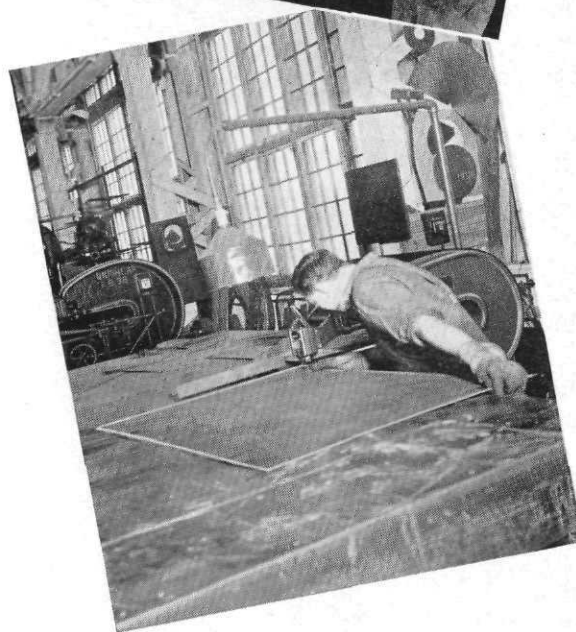
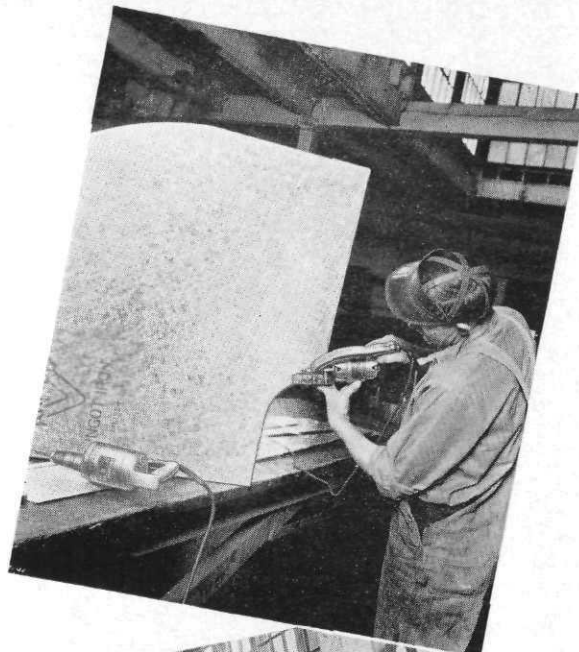
Powered with either motor or belt drive. A 2 H.P. motor is all that is required for motive power. If a motor is desired it can be built into the machine, making a complete unit.

Swinging arms provide support for large sheets. Ball bearing casters facilitate feeding by furnishing frictionless points of support. For complete description ask for folder 63B.

### Specifications

Optional 2 H.P. motor drive or belt drive. Motor drive requires 2 H.P. motor with Texrope connection.

| Type No. | Depth of Throat | Capacity                                                          | Speed (As you feed)  | Minimum Radius | Dimensions   | Shipping Weight |
|----------|-----------------|-------------------------------------------------------------------|----------------------|----------------|--------------|-----------------|
| B-36     | 36"             | Up to $\frac{1}{4}$ " Boiler Plate, other materials in proportion | Up to 10' per minute | 6"             | 6' x 2' x 6' | 5500 lbs.       |
| B-50     | 50"             |                                                                   |                      |                | 7' x 3' x 9' | 7500 lbs.       |



## Uses for Stanley Unishears

Efficient, economical and versatile tools for cutting all kinds of sheet materials up to their rated capacities. These are some of the production and maintenance jobs on which they have been used to save money.

### Production

Cutting iron, copper, aluminum, zinc, tin, leather, fibre, wire, linoleum, cloth, etc.

Manufacturing: radiator shutters, auto bodies, metal furniture, stoves, furnaces, ventilating and blower systems, signs — neon, outdoor, lithograph, metal, etc., aeroplane accessories, small manufacturing lots not warranting expense of dies, arch supporters, trunks and bags, steam tables, soda fountains, etc.

Making metal and fibre patterns.

Making experimental parts before production.

Making metal lining for caskets, boxes, etc.

### Maintenance

Cutting iron, copper, tin, leather, fibre, wire, linoleum, cloth, etc.

Making machine guards, covers, tanks, etc.

Repairing ventilating systems, blower systems, furnaces, etc.

Installing spray booths, partitions, shelving, etc.

Repairing and altering metal patterns.

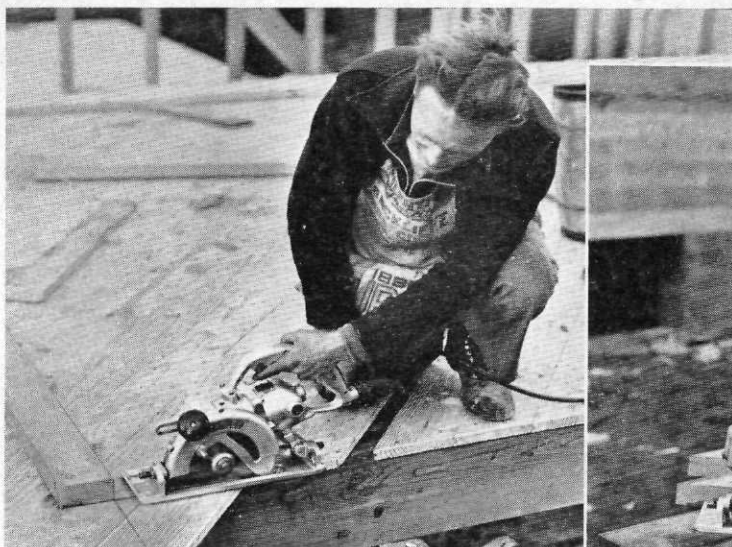
Repairing buses, trucks, street cars, railroad cars, street rubbish cans and trucks, shelving, platforms, trays, etc.

# STANLEY ELECTRIC TOOLS

*"Cost Less Per Year"*







# The Electric Saw for 1938!

## STANLEY W-7

**Cuts Through 2½"**

**Cuts Bevels at 45° — 17/8" Lumber**

A brand new design in electric safety saws! Far ahead of any saw ever offered! Compact — powered and cooled for continuous operation — new style duplex handle for easy one-hand operation in any position — safe — blade guarded at all times — light in weight. Only one adjustment for depth of cut. A practical saw for carpenters, builders, shippers, woodworkers and for maintenance men in any plant.

The duplex handle makes the W7 Safety Saw easier to use than other motor-driven saws for one-hand operation on the scaffold or on the ground. Forward grip gives a balance that's mighty comfortable for sawing where the work is held in one hand. Switch can be operated independently by either of two triggers according to grip used

Combination Rip and Crosscut Blade furnished as regular equipment unless otherwise specified.

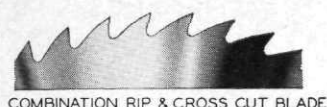
Ask for a demonstration of the new Stanley W7 Safety Saw.

**STANLEY**





# New!

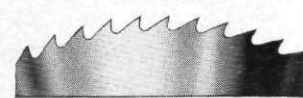


NO. 6



RIP BLADE

NO. 6R



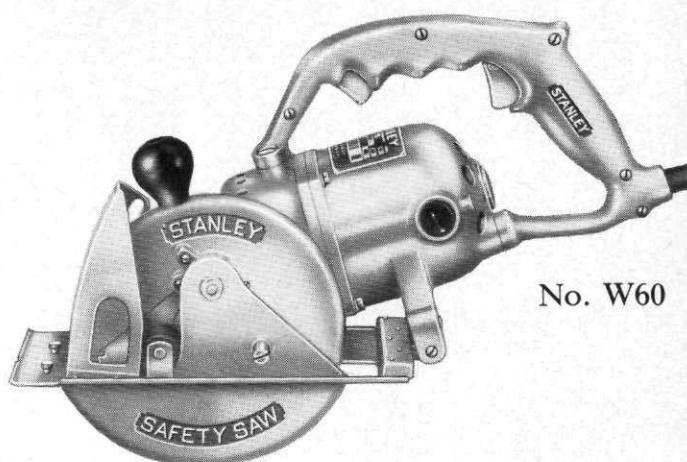
CROSS CUT BLADE

NO. 6C



COMBINATION MITRE BLADE

NO. 6MT



No. W60

## Stanley Safety Saw

6" Blade — 1 7/8" Cutting Capacity

Light weight, heavy duty Safety Saw! Plenty of power for continuous operation and fast cutting! Duplex handle (two triggers) makes this Saw easy to handle in any position. Fully equipped with approved Stanley Safety features. A rugged Saw that will perform efficiently for carpenters, contractor-builders, shippers and maintenance men to cut dressed 2" lumber, rip flooring, sheathing, etc.

Furnished complete with 6-inch Combination Rip and Crosscut Blade, Ripping Gauge, Wrench, Lubricant and heavy rubber covered three-wire cable. Packed in metal carrying case.

### Special Features

**Gears** — Heavy duty ground heat treated alloy steel worms and over-size alloy steel bronze worm wheel which runs in a large grease chamber assuring constant lubrication and smooth operation.

**Duplex handle** — new design has two gripping positions. Trigger type switch, double pole, bakelite enclosed, can be operated independently by either of two triggers according to grip used.

Safety guards keep cutting edge of blade covered at all times.

One only wing nut adjustment for depth of cut.

Notched base makes it easy to follow cutting line.

Armature mounted on large seal type ball bearings. Saw arbor also mounted on ball bearings, outer bearing being of the seal type.

Positive cord clamp eliminates strain on wire connections. Saw Blade has 3/4" arbor hole with an additional notch (can be filed in any standard blade) which fits over stud to insure positive drive.

### Specifications

Motor: Universal type, operates on either DC or AC, 60 cycles or less. Voltages: 110, 125, 150, 220, 230, 250. When ordering specify number, voltage, and style of saw blade desired. Unless otherwise specified, No. 6 Combination Rip and Crosscut Blade will be furnished.

| Type No. | Size of Saw Blade | Cutting Capacity | No Load Blade Speed | Amps. Full Load at 110 Volts | Net Weight | Shipping Weight |
|----------|-------------------|------------------|---------------------|------------------------------|------------|-----------------|
| W-60     | 6"                | 1 7/8"           | 3200 R.P.M.         | 6.0                          | 15 lbs.    | 35 lbs.         |

### Saw Blades with 3/4" Arbor Hole for No. W-60 Safety Saw

No. 6 — Combination Rip and Crosscut Blade

No. 6R — Rip Blade

No. 6C — Crosscut Blade

No. 6MT — Mitre Blade

No. 6MTC — Nail Cutting Blade

### Accessories for No. W-60 Safety Saw

Stone Saw Guard for W-60 — 6" Saw

Used in place of swinging guard when cutting tile, stone, etc

Lubricant for W-60 — 6" Saw.

Developed specially for this saw. 12 ounce can.

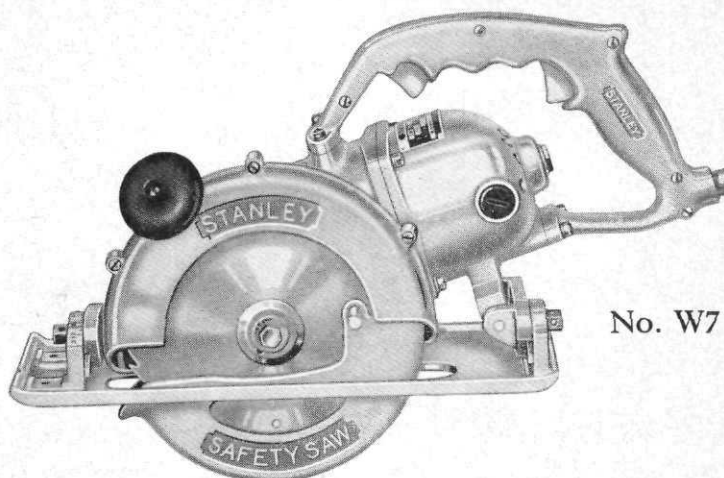
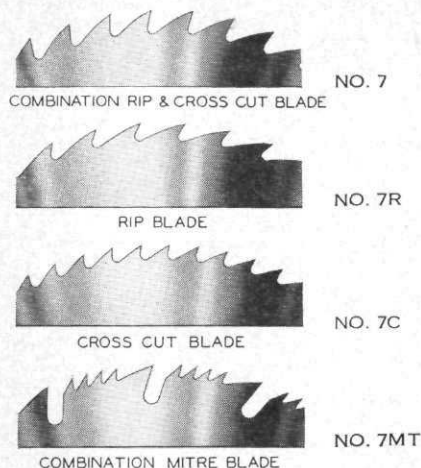
THE STANLEY ELECTRIC TOOL DIVISION

THE STANLEY WORKS

NEW BRITAIN, CONN., U. S. A.



# New!



## Stanley Safety Saw

Capacity 2½" Straight Cuts — Tilting Base for Bevel Cuts

A new, compact, motor-driven Safety Saw, powered and cooled for continuous operation. Tilting base permits bevel cuts up to 45° through 17/8" lumber. Duplex handle makes this Saw easy to operate in any position. Fully equipped with Stanley Safety features. A practical saw for carpenters, contractor-builders, shipping departments, woodworking plants, freight handlers and for maintenance work in any plant.

Standard equipment includes Combination Rip and Crosscut Blade, Ripping Gauge, Wrench, Lubricant and heavy rubber covered three-wire cable. Packed in metal carrying case.

### Special Features

Heat treated aluminum alloy base.

Gears — heavy duty ground heat treated alloy steel worms and over-size alloy bronze worm wheel which runs in a large grease chamber assuring constant lubrication and smooth operation.

Duplex handle — new design has two gripping positions. Trigger type switch, double pole, bakelite enclosed, can be operated independently by either of two triggers according to grip used. Safety guards keep cutting edge of

blade covered at all times. Only one adjustment for depth of cut. Armature mounted on large seal type ball bearings. Saw arbor also mounted on ball bearings, outer bearing being of the seal type.

Positive cord clamp eliminates strain on wire connections. Saw blade has ¾" arbor hole with an additional notch (can be filed in any standard blade) which fits over stud to insure positive drive.

### Specifications

Motor: Universal type, operates on either D. C. or A.C. 60 cycles or less. Voltages: 110, 125, 150, 220, 230 or 250. When ordering specify number, voltage and style of saw blade desired. Unless otherwise specified, No. 7 Combination Rip and Crosscut Blade will be furnished.

| Type No. | Saw Blade                                                                                         | Cutting Capacity | No Load Blade Speed | Amps. Full Load 110 Volts | Net Weight | Shipping Weight |
|----------|---------------------------------------------------------------------------------------------------|------------------|---------------------|---------------------------|------------|-----------------|
| W7       | Comb. Blade regular equipment. Other types shown above furnished when specified. Order by number. | 2½"              | 3500 R.P.M.         | 8.3                       | 18 lbs.    | 41 lbs.         |

Saw Blades with ¾" Arbor Hole for No. W7 Saw — \$3.75 Each

No. 7 — Combination Rip and Crosscut Blade

No. 7R — Rip Blade

No. 7C — Crosscut Blade

No. 7MT — Mitre Blade

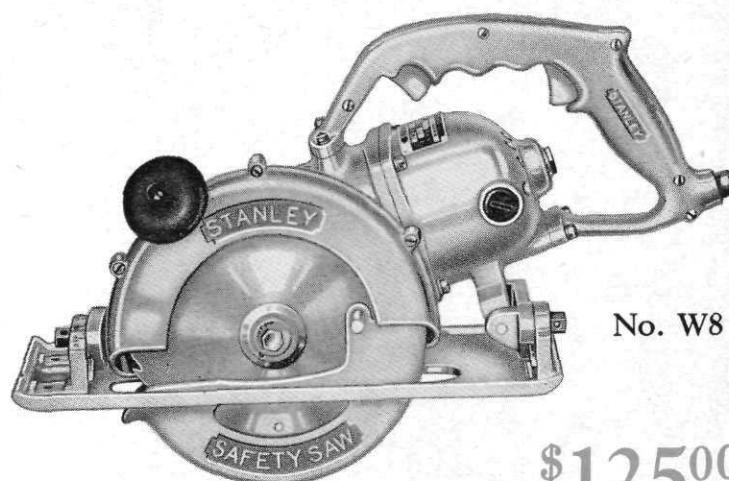
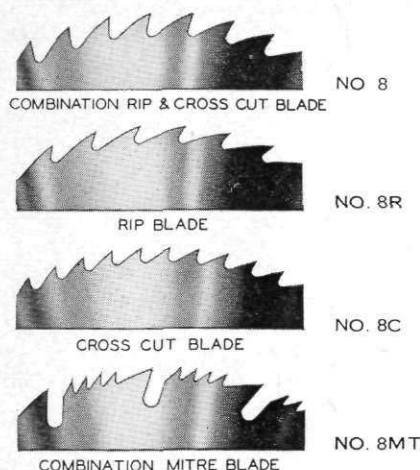
No. 7MTC — Nail Cutting Blade

THE STANLEY ELECTRIC TOOL DIVISION

THE STANLEY WORKS

NEW BRITAIN, CONN., U. S. A.

# New!



## Stanley Safety Saw

Capacity  $2\frac{7}{8}$ " Straight Cuts — Tilting Base for Bevel Cuts

A heavy duty Safety Saw with Duplex Handle and plenty of power for fast cutting. Cuts straight through 3-inch dressed lumber and bevel cuts up to  $2\frac{1}{16}$ " at 45°. The Duplex Handle, an exclusive Stanley feature, permits easy handling in any position. Simple wing nut adjustment for depth of cut. Approved Stanley Safety features. A powerful, rugged, practical Saw for carpenters, builders and industrial maintenance men. Standard equipment includes Combination Rip and Crosscut Blade, Ripping Gauge, Wrench, Lubricant and heavy rubber covered three-wire cable. Packed in metal carrying case.

### Special Features

Heat treated aluminum alloy base.

Gears — heavy duty ground heat treated alloy steel worms and over-size alloy bronze worm wheel which runs in a large grease chamber assuring constant lubrication and smooth operation.

Duplex handle — new design has two gripping positions. Trigger type switch, double pole, bakelite enclosed, can be operated independently by either of two triggers according to grip used. Safety guards keep cutting edge of

blade covered at all times. Simple wing nut adjustment for depth of cut. Armature mounted on large seal type ball bearings. Saw arbor also mounted on ball bearings, outer bearing being of the seal type. Positive cord clamp eliminates strain on wire connections. Saw blade has  $\frac{3}{4}$ " arbor hole with an additional notch (can be filed in any standard blade) which fits over stud to insure positive drive.

### Specifications

Motor: Universal type, operates on either D. C. or A.C. 60 cycles or less. Voltages: 110, 125, 150, 220, 230 or 250. When ordering specify number, voltage and style of saw blade desired. Unless otherwise specified, No. 8 Combination Rip and Crosscut Blade will be furnished.

| Type No. | Saw Blade                                                                                           | Cutting Capacity | No Load Blade Speed | Amps. Full Load 110 Volts | Net Weight | Shipping Weight |
|----------|-----------------------------------------------------------------------------------------------------|------------------|---------------------|---------------------------|------------|-----------------|
| W-8      | Comb. Blade regular equipment<br>Other types shown above furnished when specified. Order by number. | $2\frac{7}{8}$ " | 3700 R.P.M.         | 9.5                       | 20 lbs.    | 43 lbs.         |

**Saw Blades with  $\frac{3}{4}$ " Arbor Hole for No. W8 Saw — \$3.95 Each**

No. 8 — Combination Rip and Crosscut Blade

No. 8R — Rip Blade

No. 8C — Crosscut Blade

No. 8MT — Mitre Blade

For Nail Cutting Blade, order Blade No. 7MTC — \$3.75

**THE STANLEY ELECTRIC TOOL DIVISION**

THE STANLEY WORKS

NEW BRITAIN, CONN., U. S. A.





June 8, 1938

# STANLEY ELECTRIC TOOL DIVISION

THE STANLEY WORKS  
New Britain, Conn., U.S.A.

## INDUSTRIAL AND AUTOMOTIVE TOOLS

### Price Sheet for Catalogue No. 65

Prices are subject to change without notice. When ordering always specify voltage for Direct Current; specify voltage, cycle and phase for Alternating Current.

| Page                                                                                                              | Unit                                                                                   | Price    | Class |
|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------|-------|
| <b>DRILLS</b>                                                                                                     |                                                                                        |          |       |
| 4                                                                                                                 | †No. 362 or 362H—All Speeds.....                                                       | \$35.00  | A     |
|                                                                                                                   | †No. 462 or 462H—All Speeds.....                                                       | 35.00    |       |
| 5                                                                                                                 | No. 114 1/4" Victor.....                                                               | 19.95    |       |
|                                                                                                                   | No. 140 1/4".....                                                                      | 32.00    |       |
| 6                                                                                                                 | No. 142 1/4" Heavy.....                                                                | 45.00    |       |
|                                                                                                                   | No. 142 1/4" 2000 R. P. M.....                                                         | 45.00    |       |
|                                                                                                                   | No. 562 5/16" Heavy.....                                                               | 50.00    |       |
| 7                                                                                                                 | No. 381 3/8".....                                                                      | 53.00    |       |
|                                                                                                                   | No. 382 3/8" Heavy.....                                                                | 57.00    |       |
| 8                                                                                                                 | †No. 124 1/2" Victor.....                                                              | 36.00    |       |
|                                                                                                                   | No. 121 1/2" Standard.....                                                             | 58.00    |       |
| 9                                                                                                                 | †No. 122 1/2" Heavy.....                                                               | 68.00    |       |
|                                                                                                                   | †No. 581 Victor a new 5/8" Drill....                                                   | 60.00    |       |
|                                                                                                                   | †No. 582 5/8" Heavy.....                                                               | 78.00    |       |
| 10                                                                                                                | †No. 341 Victor a new 3/4" Drill....                                                   | 68.00    |       |
|                                                                                                                   | †No. 342 3/4" Heavy.....                                                               | 88.00    |       |
| 11                                                                                                                | †No. 781 7/8" Standard.....                                                            | 94.00    |       |
|                                                                                                                   | †No. 781A 7/8" Standard.....                                                           | 98.00    |       |
| 7                                                                                                                 | Auxiliary Handle for No. 381 Drill..                                                   | 2.00     |       |
|                                                                                                                   | Vari-Speed Control.....                                                                | 10.00    |       |
| See Catalog page 14 for full details.<br>Keyless type chuck when furnished<br>on Drills 142 or 562—extra each.... |                                                                                        |          |       |
|                                                                                                                   | Keyless type chuck when furnished<br>on Drills 382, 121, 124 or 122—extra<br>each..... | 1.00     |       |
|                                                                                                                   |                                                                                        | 1.50     |       |
| <b>DRILL STANDS</b>                                                                                               |                                                                                        |          |       |
| 12                                                                                                                | No. 530 Bench for Nos. 361, 140,<br>142, 562, 114.....                                 | 3.00     | A     |
|                                                                                                                   | No. 531 Bench for Nos. 361, 140,<br>2, 32.....                                         | 12.00    |       |
|                                                                                                                   | No. 531A Bench for Nos. 1, 31, 114..                                                   | 14.00    |       |
|                                                                                                                   | No. 532 Bench for Nos. 142, 562...                                                     | 14.00    |       |
|                                                                                                                   | No. 533 Bench for Nos. 382, 121,<br>121X, 124.....                                     | 22.00    |       |
|                                                                                                                   | No. 535 Bench for Nos. 581, 582,<br>341, 341X, 342, 122....                            | 28.00    |       |
|                                                                                                                   | No. 536 Bench for No. 781.....                                                         | 28.00    |       |
|                                                                                                                   | No. 536A Bench for No. 781A.....                                                       | 28.00    |       |
|                                                                                                                   | No. 537W Bench Drill Vise.....                                                         | 3.75     |       |
|                                                                                                                   | No. 3 Wall Brackets, per pair....                                                      | 3.00     |       |
|                                                                                                                   | No. 5 Wall Brackets, per pair....                                                      | 3.00     |       |
| 16                                                                                                                | No. 571 For No. 585 Tool Room<br>Grinder.....                                          | 45.00    |       |
| <b>ADAPTERS FOR USE WITH DRILL STANDS</b>                                                                         |                                                                                        |          |       |
| 12                                                                                                                | No. 547.....                                                                           | 2.75     | A     |
|                                                                                                                   | No. 549.....                                                                           | .75      |       |
|                                                                                                                   | No. 649.....                                                                           | .50      |       |
| <b>GEAR TYPE CHUCKS</b>                                                                                           |                                                                                        |          |       |
|                                                                                                                   | With Key                                                                               | Key Only |       |
| 13                                                                                                                | 3/16" for Drill No. 362, 362H..                                                        | 4.00     | A     |
|                                                                                                                   | 1/4" for All 1/4" Cap. Drills....                                                      | 4.00     | .75   |
|                                                                                                                   | 3/16" for Drill No. 562.....                                                           | 5.00     | .75   |
|                                                                                                                   | 3/8" for Drill No. 381-382.....                                                        | 5.00     | .75   |
|                                                                                                                   | 1/2" for Drill No. 124.....                                                            | 7.00     | .75   |
|                                                                                                                   | 1/2" for Drill No. 121-122.....                                                        | 8.00     | .75   |
|                                                                                                                   | 5/8" for Drill No. 582, 581.....                                                       | 8.00     | .75   |
|                                                                                                                   | 3/4" for Drill No. 341-342....                                                         | 10.50    | .75   |
| <b>KEYLESS TYPE THREE-JAW CHUCKS</b>                                                                              |                                                                                        |          |       |
| 13                                                                                                                | 1/4".....                                                                              | 4.50     | A     |
|                                                                                                                   | 5/16".....                                                                             | 5.50     |       |
|                                                                                                                   | 3/8".....                                                                              | 5.50     |       |
|                                                                                                                   | 1/2".....                                                                              | 9.00     |       |
| <b>CHUCKS</b>                                                                                                     |                                                                                        |          |       |
| Mounted on No. 2 or No. 3 Morse Taper Arbors                                                                      |                                                                                        |          |       |
| 13                                                                                                                | 1/4".....                                                                              | 9.50     | A     |
|                                                                                                                   | 5/8".....                                                                              | 9.50     |       |
|                                                                                                                   | 3/4".....                                                                              | 13.00    |       |

| Page                                          | Unit                                                                | Price    | Class           |
|-----------------------------------------------|---------------------------------------------------------------------|----------|-----------------|
| <b>COLLETS FOR TAPER SHANK DRILLS</b>         |                                                                     |          |                 |
| 13                                            | No. 1 for No. 1 Morse Taper Shank<br>Drills.....                    | \$3.00   | A               |
|                                               | No. 2 for No. 2 Morse Taper Shank<br>Drills.....                    | 3.00     |                 |
| <b>HOLE SAWS</b>                              |                                                                     |          |                 |
|                                               | To Cut 1/8" Deep                                                    |          |                 |
|                                               | Saw Teeth Hole Saw Only (Holder, Saw Blade, Screw and Nut) No. 592A |          |                 |
| 13                                            | 3/4" 10                                                             | \$2.65   | \$0.75 \$1.55 B |
|                                               | 7/8" 10                                                             | 2.65     | .75 1.55        |
|                                               | 1" 8                                                                | 2.65     | .75 1.55        |
|                                               | 1 1/8" 8                                                            | 2.65     | .75 1.55        |
|                                               | 1 1/4" 8                                                            | 2.65     | .75 1.55        |
|                                               | 1 3/8" 8                                                            | 2.65     | .75 1.55        |
|                                               | 1 1/2" 6                                                            | 3.00     | 1.10 1.90       |
|                                               | 1 3/4" 6                                                            | 3.00     | 1.10 1.90       |
|                                               | 2" 6                                                                | 3.40     | 1.55 2.30       |
|                                               | 2 1/4" 6                                                            | 3.40     | 1.55 2.30       |
|                                               | 2 1/2" 6                                                            | 3.40     | 1.55 2.30       |
|                                               | 2 3/4" 6                                                            | 3.40     | 1.55 2.30       |
|                                               | 2 7/8" 6                                                            | 3.40     | 1.55 2.30       |
|                                               | 3" 6                                                                | 3.40     | 1.55 2.30       |
|                                               | 3 1/2" 6                                                            | 3.40     | 1.55 2.30       |
|                                               | No. 590-E No. 591-E No. 592-E                                       |          |                 |
|                                               | 1 1/8" 6                                                            | 2.65     | .75 1.55        |
|                                               | 1 1/4" 6                                                            | 2.65     | .75 1.55        |
|                                               | 1 1/2" 6                                                            | 2.65     | .75 1.55        |
|                                               | 1 3/4" 6                                                            | 3.00     | 1.10 1.90       |
|                                               | 2" 4                                                                | 3.00     | 1.10 1.90       |
|                                               | 2 1/2" 4                                                            | 3.40     | 1.55 2.30       |
|                                               | 3" 4                                                                | 3.40     | 1.55 2.30       |
|                                               | No. 593A Mandrel for 3/4" to 1 1/8" Saws 1.10                       |          | B               |
|                                               | No. 594A Mandrel for 1 1/4" to 3 1/2" Saws 1.10                     |          |                 |
| Other sizes may be furnished on special order |                                                                     |          |                 |
| <b>To Cut 1 3/8" Deep</b>                     |                                                                     |          |                 |
|                                               | No. 590D No. 591D No. 592D                                          |          |                 |
|                                               | 1 1/2" 3.00 1.10 1.90                                               |          | B               |
|                                               | 2" 3.90 2.00 2.80                                                   |          |                 |
|                                               | 2 1/2" 4.20 2.30 3.10                                               |          |                 |
|                                               | 3" 4.20 2.30 3.10                                                   |          |                 |
|                                               | 3 1/2" 4.20 2.30 3.10                                               |          |                 |
|                                               | No. 594D Mandrel for 1 1/2" to 3 1/2" \$1.10                        |          |                 |
| <b>AUGER BITS</b>                             |                                                                     |          |                 |
| 14                                            | Set No. 555.....                                                    | 6.40     | A               |
|                                               | 1/4", 5/16", 3/8", 1/2".....                                        | 6.70 dz. |                 |
|                                               | 5/8", 3/4".....                                                     | 7.90 "   |                 |
|                                               | 1 1/4", 1 1/2".....                                                 | 9.30 "   |                 |
|                                               | 1 3/4", 2".....                                                     | 11.00 "  |                 |
|                                               | 2 1/2", 3".....                                                     | 12.70 "  |                 |
| <b>FEED SCREW</b>                             |                                                                     |          |                 |
| 14                                            | No. 541.....                                                        | 3.50     | A               |
| <b>GRINDING WHEELS</b>                        |                                                                     |          |                 |
| 15                                            | No. 543 4" x 1 1/2" x 1 1/2".....                                   | 1.00     | A               |
|                                               | No. 644 6" x 3/4" x 1 1/2".....                                     | 1.75     |                 |
|                                               | No. 645 6" x 3/4" x 1 1/2".....                                     | 1.75     |                 |
|                                               | No. 574 7" x 1" x 3/8" Special ..                                   | 3.00     |                 |
|                                               | No. 575 5" x 3/4" x 1 1/2".....                                     | 1.75     |                 |
|                                               | No. 576 6" x 1" x 5/8".....                                         | 2.00     |                 |
|                                               | No. 587 7" x 1" x 5/8".....                                         | 3.00     |                 |
|                                               | No. 588 7" x 1" x 5/8".....                                         | 3.00     |                 |
|                                               | No. 579 10" x 1" x 3/4".....                                        | 5.00     |                 |
|                                               | No. 580 10" x 1" x 3/4".....                                        | 5.00     |                 |
|                                               | No. 572 Cone Grinding Wheel....                                     | 2.00     |                 |
| <b>CARBON REMOVING BRUSHES</b>                |                                                                     |          |                 |
| 14                                            | No. 500.....                                                        | .95      | B               |
|                                               | No. 502.....                                                        | 1.10     |                 |
|                                               | No. 503.....                                                        | 1.10     |                 |

† Indicates new prices or items.

| Page                                             | Unit                                      | Price             | Class   |   |
|--------------------------------------------------|-------------------------------------------|-------------------|---------|---|
| WIRE WHEEL BRUSHES                               |                                           |                   |         |   |
| 14                                               | No. 506 4".....                           | \$1.65            | B       |   |
|                                                  | No. 507 6".....                           | 2.60              |         |   |
|                                                  | No. 508 8".....                           | 3.15              |         |   |
|                                                  | No. 509 10".....                          | 5.80              |         |   |
|                                                  | No. 510 12".....                          | 6.90              |         |   |
|                                                  | No. 511 15".....                          | 8.40              |         |   |
|                                                  | Arbor Hole Adapters, per pair.....        | .20               |         |   |
| 25                                               | No. 512 Torque Brush.....                 | 4.25              |         |   |
|                                                  | No. 513 Torque Brush.....                 | 4.25              |         |   |
| CLOTH BUFFING WHEEL                              |                                           |                   |         |   |
| 14                                               | No. 546 6".....                           | .60               | A       |   |
| ARBORS                                           |                                           |                   |         |   |
| 14                                               | No. 542 1/4" Shank.....                   | .75               |         |   |
|                                                  | No. 552 1/2" Shank.....                   | 1.25              |         |   |
| GEAR GREASE                                      |                                           |                   |         |   |
| 14                                               | Per Tube.....                             | .40               | A       |   |
| CABLE FOR ELECTRIC TOOLS                         |                                           |                   |         |   |
| 14                                               | Rubber covered, with attachment plug..... | 2.00              | A       |   |
| FLEXIBLE SHAFT GRINDER                           |                                           |                   |         |   |
| 17                                               | No. 585A 110 volt.....                    | 62.50             | A       |   |
|                                                  | Other voltages.....                       | 64.75             |         |   |
|                                                  | Vari-Speed Control.....                   | 10.00             |         |   |
|                                                  | See Catalog page 14 for full details      |                   |         |   |
| TOOL ROOM GRINDER SET                            |                                           |                   |         |   |
| 16                                               | No. 585 110 volt.....                     | 52.50             | A       |   |
|                                                  | Other voltages.....                       | 54.75             |         |   |
| ACCESSORIES FOR<br>No. 585 AND No. 585A GRINDERS |                                           |                   |         |   |
| 18                                               | No. G2 Arbor.....                         | 1.10              | A       |   |
|                                                  | No. G6 ".....                             | 1.10              |         |   |
|                                                  | No. 687 Spindle.....                      | 3.00              |         |   |
|                                                  | No. J Emery Wheel.....                    | .65               |         |   |
|                                                  | No. JJ ".....                             | .65               |         |   |
|                                                  | No. KK ".....                             | .40               |         |   |
|                                                  | No. I ".....                              | .60               |         |   |
|                                                  | No. II ".....                             | .60               |         |   |
|                                                  | No. IB "..... beveled.....                | .75               |         |   |
|                                                  | No. IIB ".....                            | .75               |         |   |
|                                                  | No. H ".....                              | .40               |         |   |
|                                                  | No. Unit Price                            | No. Unit Price    |         |   |
|                                                  | B1 Pencil.. \$.55                         | N Ball... \$.55   |         |   |
|                                                  | C1 " .. .50                               | O " .. .60        |         |   |
|                                                  | A1 " .. .45                               | S Square. .55     |         |   |
|                                                  | A2 " .. .45                               | R Cup, .. .55     |         |   |
|                                                  | A3 " .. .45                               | Z Tapered .55     |         |   |
|                                                  | P Cone... .70                             | Z Tapered .55     |         |   |
|                                                  | M Bullet.. .60                            |                   |         |   |
|                                                  | 2501 File... 1.80                         | 2515 File... 2.55 |         |   |
|                                                  | 2502 " .... 2.35                          | 2516 " .... 3.15  |         |   |
|                                                  | 2503 " .... 2.85                          | 2521 " .... 1.45  |         |   |
|                                                  | 2504 " .... 3.40                          | 2522 " .... 2.05  |         |   |
|                                                  | 2506 " .... 1.85                          | 2523 " .... 2.80  |         |   |
|                                                  | 2507 " .... 2.40                          | 2526 " .... 1.45  |         |   |
|                                                  | 2508 " .... 2.95                          | 2527 " .... 2.20  |         |   |
|                                                  | 2509 " .... 3.50                          | 2528 " .... 3.10  |         |   |
|                                                  | 2511 " .... 1.25                          | 2531 " .... 1.75  |         |   |
|                                                  | 2512 " .... 1.35                          | 2535 " .... 1.45  |         |   |
|                                                  | 2513 " .... 1.60                          | 2536 " .... 2.05  |         |   |
|                                                  | 2514 " .... 1.90                          | 2537 " .... 2.80  |         |   |
| 16                                               | No. 571 Bench Stand.....                  | 45.00             |         |   |
| GRINDERS                                         |                                           |                   |         |   |
|                                                  |                                           | A.C.              | D.C.    |   |
| 19                                               | No. 586.....                              | \$25.00           | \$35.00 | A |
| 20                                               | †No. 557.....                             | 43.00             | 53.00   |   |
|                                                  | †No. 557A.....                            | 48.00             | 58.00   |   |
|                                                  | †No. 557B.....                            | 45.50             | 55.50   |   |
|                                                  | †No. 557C.....                            | 45.50             | 55.50   |   |
| 21                                               | †No. 557E.....                            | 57.50             | 67.50   |   |
|                                                  | †No. 557F.....                            | 55.00             | 65.00   |   |
|                                                  | †No. 557G.....                            | 56.25             | 66.25   |   |
|                                                  | †No. 557H.....                            | 53.75             | 63.75   |   |

\*Above grinders can be furnished 220V. A.C. 3 Phase same price as Single Phase. No switch or cable supplied on 3 Phase grinders.

\*Switch for 3 Phase grinders \$4.50 ea.

† Indicates new prices or items.

| Page                                 | Unit                    |                                                    | Price       | Class    |
|--------------------------------------|-------------------------|----------------------------------------------------|-------------|----------|
| GRINDERS—Continued                   |                         |                                                    |             |          |
| 22                                   | No. 667                 | 110 v., 60 cycle, 1 ph.<br>220 v., 60 cycle, 1 ph. | \$59.00     |          |
|                                      | No. 667A                |                                                    | 56.50       |          |
|                                      | No. 667B                |                                                    | 56.50       |          |
|                                      | No. 667C                |                                                    | 54.00       |          |
| 23                                   | No. 667E                |                                                    | 68.50       |          |
|                                      | No. 667F                |                                                    | 66.00       |          |
|                                      | No. 667G                |                                                    | 67.25       |          |
|                                      | No. 667H                |                                                    | 64.75       |          |
| 10" Grinder                          |                         |                                                    |             |          |
| 24                                   | 110                     | 50-60 1 ph.                                        | \$98.00     | 126.00 A |
|                                      | 220, 230                | 50-60 1 ph.                                        | 98.00       | 126.00   |
|                                      | 220                     | 50-60 3 ph.                                        | 98.00       | 126.00   |
|                                      | 115, D. C.              |                                                    | 98.00       | 126.00   |
|                                      | 230, D. C.              |                                                    | 98.00       | 126.00   |
| GRINDER ACCESSORIES                  |                         |                                                    |             |          |
|                                      | No. 570                 | Sander Attachment.....                             | 12.50       | A        |
| 15                                   | No. 569                 | Eye Shields, per Pair.....                         | 2.50        |          |
|                                      | No. 664                 | Light Fixture, each.....                           | 2.50        |          |
|                                      | No. 568                 | Attachment.....                                    | 12.00       |          |
|                                      | No. 560                 | Pedestal, With Plate.....                          | 15.00       |          |
|                                      | †No. 861                | 8" Sanding Discs for Metal.....                    | .20         | C        |
|                                      | †No. 863                | " " " " ".....                                     | .20         |          |
|                                      | †No. 864                | " " " " ".....                                     | .20         |          |
|                                      | †No. 861W               | " " " for Wood.....                                | .20         |          |
|                                      | †No. 863W               | " " " " ".....                                     | .20         |          |
|                                      | †No. 864W               | " " " " ".....                                     | .20         |          |
| 19                                   | No. 550                 | Taper Spindle.....                                 | 2.50        |          |
|                                      | No. 551                 | Straight Spindle.....                              | 2.50        |          |
|                                      | No. 553                 | Three-Jaw Chuck.....                               | 4.00        |          |
|                                      | No. 572                 | Cone Grinding Wheel....                            | 2.00        |          |
| 19                                   | No. 86A                 | End Wheel Guard Covers.....                        | 1.00 pair   |          |
| AERIAL GRINDERS                      |                         |                                                    |             |          |
| 25                                   | No. 565                 | 5".....                                            | 82.50       | A        |
|                                      | No. 566                 | 6".....                                            | 100.00      |          |
|                                      | Suspension Spring.....  |                                                    | 1.00        |          |
|                                      | No. 512                 | Wire Torque Brush.....                             | 4.25        | B        |
|                                      | No. 513                 | Wire Torque Brush.....                             | 4.25        |          |
| DISC SANDER                          |                         |                                                    |             |          |
| 26                                   | No. 77                  | 7".....                                            | 54.00       | A        |
| 27                                   | No. 589                 | 9".....                                            | 88.00       |          |
|                                      | Vari-Speed Control..... |                                                    | 10.00       |          |
| See Catalog page 14 for full details |                         |                                                    |             |          |
| ACCESSORIES FOR DISC SANDERS         |                         |                                                    |             |          |
| 28                                   | †No. 561                | 9" disc, for metal.....                            | Each \$0.26 | C        |
|                                      | †No. 563                | 9" disc, for metal.....                            | .26         |          |
|                                      | †No. 564                | 9" disc, for metal.....                            | .26         |          |
|                                      | †No. 561W               | disc, for wood.....                                | .26         |          |
|                                      | †No. 563W               | disc, for wood.....                                | .26         |          |
|                                      | †No. 564W               | disc, for wood.....                                | .26         |          |
|                                      | †No. 561K               | Open Kote.....                                     | .26         |          |
|                                      | †No. 563K               | " ".....                                           | .26         |          |
|                                      | †No. 564K               | " ".....                                           | .26         |          |
|                                      | No. 595                 | Felt Rubbing Pad.....                              | 1.75        | A        |
|                                      | No. 596                 | Lamb's Wool Pad.....                               | 3.25        |          |
|                                      | No. 599                 | 9" Flexible Pad Complete..                         | 7.50        |          |
|                                      | No. 600                 | Flexible Pad Face Unit....                         | 3.45        |          |
|                                      | No. 513                 | Wire Torque Brush.....                             | 4.25        | B        |
|                                      | †No. 761                | 7" Sanding Disc, for Metal.....                    | .20         | C        |
|                                      | †No. 763                | " " " " ".....                                     | .20         |          |
|                                      | †No. 764                | " " " " ".....                                     | .20         |          |
|                                      | †No. 761W               | " " " for Wood.....                                | .20         |          |
|                                      | †No. 763W               | " " " " ".....                                     | .20         |          |
|                                      | †No. 764W               | " " " " ".....                                     | .20         |          |
|                                      | †No. 761K               | " " " Open Kote.....                               | .20         |          |
|                                      | †No. 763K               | " " " " ".....                                     | .20         |          |
|                                      | †No. 764K               | " " " " ".....                                     | .20         |          |
|                                      | No. 793                 | Wire Torque Brush.....                             | 4.25        | B        |
|                                      | No. 794                 | 4" Cup Wheel.....                                  | 2.00        | A        |
|                                      | No. 789                 | 7" Flexible Pad Comp.....                          | 6.25        |          |
|                                      | No. 790                 | 7" Flexible Pad Face Unit..                        | 2.80        |          |
|                                      | No. 795                 | 7" Felt Rubbing Pad.....                           | 1.50        |          |
|                                      | No. 796                 | 7" Lamb's Wool Bonnet ..                           | 2.00        |          |
|                                      | No. 797                 | 7" Lamb's Wool Pad.....                            | 1.25        |          |
|                                      | No. 798                 | Inner Flange.....                                  | 1.75        |          |
|                                      | No. 799                 | Nut.....                                           | .10         |          |
|                                      | No. 791                 | Outer Spind. Adapt. & Nut                          | 1.50        |          |
|                                      | No. 792                 | Spanner Wrench.....                                | .75         |          |



| Page | Unit                                  | Price Class  |
|------|---------------------------------------|--------------|
|      | <b>SCREW DRIVERS</b>                  |              |
| 29   | No. 02.....                           | \$57.00 A    |
|      | No. 02H.....                          | 57.00        |
|      | No. 02M.....                          | 62.00        |
| 30   | †No. 31.....                          | 68.00        |
|      | †No. 32.....                          | 78.00        |
| 31   | No. 1.....                            | 58.00        |
|      | No. 2.....                            | 68.00        |
|      | Reversing switch for No. 1, 2, 31, 32 |              |
|      | 02, 02H, 02M.....                     | 10.00 ext. A |

**SCREW DRIVER BITS**

For Nos. 02, 02H, 02M Screw Driver (7/8" Long)

|    | Without Sleeve             | With Sleeve       |
|----|----------------------------|-------------------|
| 32 | No. 47.....\$0.50          | No. 47W... 1.00 A |
|    | No. 67......50             | No. 67W... 1.00   |
|    | No. 87......50             | No. 87W... 1.00   |
|    | No. 107......50            | No. 107W... 1.00  |
|    | Special lengths            |                   |
|    | 2 1/2" without sleeve..... | .75 A             |
|    | 2 1/2" with sleeve.....    | 1.25              |
|    | 4" without sleeve.....     | .75               |
|    | 4" with sleeve.....        | 1.25              |

**SCREW DRIVER BITS FOR PHILLIPS SCREWS**

|    | 7/8"                                  | 2 1/2" | 4"       |
|----|---------------------------------------|--------|----------|
| 32 | †No. 241S (Formerly 15) \$0.50        | \$0.75 | \$0.75 D |
|    | †No. 242S (Formerly 25) .50           | .75    | .75      |
|    | Order Bushing No. S-7409 for use with |        |          |
|    | Phillips Bits in No. 02 and No. 02H   |        |          |
|    | Screw Drivers.....                    | .50    |          |

**SCREW DRIVER BITS**

For Nos. 1, 2, 31 and No. 32 Screw Drivers (2 1/2" Long)

|  | Without Sleeve                | With Sleeve       |
|--|-------------------------------|-------------------|
|  | No. 6.....\$1.00              | No. 6W.... 1.25 A |
|  | No. 8.....1.00                | No. 8W.... 1.25   |
|  | No. 10.....1.00               | No. 10W... 1.25   |
|  | No. 14.....1.00               | No. 14W... 1.25   |
|  | Special lengths               |                   |
|  | 1" without sleeve.....        | 1.00 A            |
|  | 4" 6", 8" without sleeve..... | 1.25              |
|  | 4", 6", 8" with sleeve.....   | 1.50              |

**SCREW DRIVER BITS FOR PHILLIPS SCREWS**

|    | 2 1/2"                             | 1"     | 4"       |
|----|------------------------------------|--------|----------|
| 32 | †No. 252 (Formerly 25) \$0.75      | \$0.75 | \$1.00 D |
|    | †No. 253 (Formerly 26) .75         | .75    | 1.00     |
|    | With Nos. 1-2-31-32 Screw Drivers, |        |          |
|    | no bushing is needed with Phillips |        |          |
|    | Bits.....                          |        |          |

**BIT EXTENSIONS**

|                         |       |
|-------------------------|-------|
| 10", 12" long.....      | .75 A |
| 14", 16", 20" long..... | 1.00  |

**SOCKET WRENCHES**

For Nos. 02-02H-02M Screw Drivers

| Hexagon No. | Length of Shanks | Socket Only     |
|-------------|------------------|-----------------|
|             | 1"               | 4"              |
| 1/4"        | 402 \$1.25       | \$1.30 \$0.20 A |
| 5/16"       | 602 1.25         | 1.30 .20        |
| 11/32"      | 802 1.30         | 1.35 .25        |
| 3/8"        | 1002 1.30        | 1.35 .25        |
| 7/16"       | 1202 1.35        | 1.40 .30        |
| 1/2"        | 1402 1.40        | 1.45 .35        |
| Square No.  |                  |                 |
| 5/16"       | 602S 1.30        | 1.35 .25        |
| 3/8"        | 1002S 1.35       | 1.40 .30        |
| 7/16"       | 1202S 1.40       | 1.45 .35        |
| 1/2"        | 1402S 1.40       | 1.45 .35        |

No. 7405 Shank only for any of the above—1" long.....

1.05

No. 7406 Shank only for any of the above—4" long.....

1.10

Use Bushing No. S-7540 with any of above Socket Wrenches.....

.50

For Nos. 1, 2, 31, 32 Screw Drivers

| Hexagon No. | Square No. | Length of Shanks | Prices Each |
|-------------|------------|------------------|-------------|
|             |            | 2"               | 4"          |
|             |            | 6"               |             |
|             |            |                  | A           |
| 7712        | 07710      | 1.50             | 1.60 1.70   |
| 7714        | 07712      | 1.50             | 1.60 1.70   |
| 7716        | 07714      | 1.50             | 1.60 1.70   |
| 7718        | 07716      | 1.50             | 1.60 1.70   |
| 7719        | 07718      | 1.50             | 1.60 1.70   |
| 7720        | 07720      | 1.50             | 1.60 1.70   |

| Page | Unit                              | Price Class |
|------|-----------------------------------|-------------|
|      | <b>ELECTRIC HAMMERS</b>           |             |
| 34   | †No. 310A.....                    | \$125.00 A  |
|      | No. 320A.....                     | 245.00      |
| 35   | Scaling Hammer.....               | 117.25      |
|      | Scaling Hammer: Kit Complete..... | 124.50      |
| 36   | Overhead Drilling Stand.....      | 45.00       |

**HAMMER CHUCKS**

|    |                                                |        |
|----|------------------------------------------------|--------|
| 36 | No. 1 for No. 310A.....                        | 3.50 A |
|    | No. 2 for No. 310A.....                        | 3.50   |
|    | No. 2 1/2 for No. 310A.....                    | 4.25   |
|    | No. 3 for No. 320A.....                        | 4.25   |
|    | No. 3 1/2 for No. 320A.....                    | 4.25   |
|    | No. 4 for No. 320A.....                        | 5.00   |
|    | Ejector Pin for No. 1, 2, 2 1/2, 3, 3 1/2..... | .20    |
|    | Ejector Pin for No. 4.....                     | .30    |

**TAPERED SHANK STAR DRILLS**

|    |                   |       |
|----|-------------------|-------|
| 36 | 3/16" x 4".....   | .55 A |
|    | 1/4" x 4".....    | .65   |
|    | 5/16" x 4".....   | .65   |
|    | 3/8" x 6".....    | .75   |
|    | 7/16" x 6".....   | .75   |
|    | 1/2" x 6".....    | .75   |
|    | 9/16" x 6".....   | .80   |
|    | 5/8" x 6".....    | .80   |
|    | 11/16" x 6".....  | .80   |
|    | 3/4" x 6".....    | .85   |
|    | 5/8" x 12".....   | 1.15  |
|    | 11/16" x 12"..... | 1.15  |
|    | 3/4" x 12".....   | 1.25  |
|    | 13/16" x 6".....  | .85   |
|    | 7/8" x 6".....    | .85   |
|    | 15/16" x 6".....  | .85   |
|    | 1" x 6".....      | 1.00  |
|    | 1 1/16" x 6"..... | 1.00  |
|    | 1 1/8" x 6".....  | 1.00  |
|    | 13/16" x 12"..... | 1.25  |
|    | 7/8" x 12".....   | 1.25  |
|    | 15/16" x 12"..... | 1.45  |
|    | 1" x 12".....     | 1.45  |
|    | 1 1/8" x 12"..... | 1.60  |
|    | 1 1/4" x 12"..... | 1.90  |
|    | 1 3/8" x 12"..... | 2.05  |
|    | 1 1/2" x 12"..... | 2.40  |
|    | 1 5/8" x 12"..... | 2.65  |
|    | 1 3/4" x 12"..... | 2.85  |
|    | 2" x 12".....     | 4.25  |
|    | 1 1/4" x 24"..... | 3.20  |
|    | 1 1/2" x 24"..... | 4.00  |

**TOOLS FOR No. 310A**

|    |                                          |        |
|----|------------------------------------------|--------|
| 36 | Concrete Chisels, 3/4" x 9".....         | 1.55 A |
|    | Cold Chisels, 3/4" x 9".....             | 1.55   |
|    | Chisel Blanks, 9".....                   | 1.20   |
|    | Bull Point, 9".....                      | 1.80   |
|    | Brick Cleaning Chisel, 2" x 10".....     | 3.20   |
|    | Wood Chisels, 3/4" x 10".....            | 3.20   |
|    | Wood Chisels, 3/4" x 16".....            | 3.70   |
|    | Wood Chisels, 1 1/2" x 10".....          | 4.75   |
|    | Wood Chisels, 1 1/2" x 16".....          | 5.25   |
|    | Mortar Cutting Chisel, 1 1/4" x 10"..... | 3.50   |
|    | Wood Gouges, 3/4" x 10".....             | 4.25   |
|    | Wood Gouges, 3/4" x 16".....             | 4.75   |
|    | Wood Gouges, 1 1/2" x 10".....           | 5.25   |
|    | Wood Gouges, 1 1/2" x 16".....           | 5.75   |
|    | Spoon Gouge, 1 1/4" x 16".....           | 6.25   |
|    | Scaling Chisel, 2" x 7".....             | 2.40   |
|    | Scaling Chisel, 1 1/4".....              | 1.90   |
|    | Four Point Scaling Tool, 7/8".....       | 1.60   |
|    | Bush Hammer, 1 1/4" sq. face.....        | 6.25   |
|    | Tool Retaining Clip.....                 | 5.25   |
|    | Concrete Form Vibrating Tool.....        | 3.50   |

**TOOLS FOR No. 320A**

|    |                                      |        |
|----|--------------------------------------|--------|
| 36 | Concrete Chisels, 1" x 12".....      | 2.40 A |
|    | Concrete Chisels, 1" x 24".....      | 3.20   |
|    | Cold Chisels, 7/8" x 9".....         | 1.55   |
|    | Chisel Blanks, 12".....              | 2.15   |
|    | Chisel Blanks, 24".....              | 2.65   |
|    | Bull Point, 12".....                 | 2.40   |
|    | Brick Cleaning Chisel, 3" x 10"..... | 3.55   |
|    | Bush Hammer, 1 1/2" sq. face.....    | 7.25   |
|    | Tool Retaining Clip.....             | 6.25   |
|    | Concrete Form Vibrating Tool.....    | 4.00   |

† Indicates new prices or items.



| Page | Unit                               | O-15 UN |
|------|------------------------------------|---------|
|      | With A. C. Motor                   | Pri     |
| 47   | 110 volt, 60 cy. 1 ph.....         | \$325   |
|      | 110 volt, 50 cy. 1 ph.....         | 332     |
|      | 220 volt, 60 cy. 1 ph.....         | 332     |
|      | 220 volt, 50 cy. 1 ph.....         | 332     |
|      | 220 volt, 25 cy. 1 ph.....         | 332     |
|      | 220 volt, 60 cy. 3 ph.....         | 332     |
|      | 440 volt, 60 cy. 3 ph.....         | 332     |
|      | With D. C. Motor                   |         |
|      | 115 volt.....                      | 332     |
|      | 230 volt.....                      | 332     |
|      | No. 073 Standard Blades, each..... | 2       |
|      | No. 073 Special Blades, each.....  | 2       |
|      | Floor Stand.....                   |         |
|      | Circular Cutting Attachment.....   |         |

## † Indicates new prices or items.

| BAR      | O-36 UNISHEAR | O-54 UNISHEAR | Class |
|----------|---------------|---------------|-------|
|          | Price         | Price         |       |
|          | \$425.00      | \$525.00      | C     |
|          | 432.00        | 532.00        |       |
|          | 432.00        | 532.00        |       |
|          | 432.00        | 532.00        |       |
|          | 432.00        | 532.00        |       |
|          | 432.00        | 532.00        |       |
|          | 432.00        | 532.00        |       |
|          | 432.00        | 532.00        | C     |
|          | 432.00        | 532.00        |       |
|          | 2.25          | 2.25          |       |
|          | 2.25          | 2.25          |       |
|          | 28.00         | 28.00         | C     |
| No. C-36 | 40.00         | No. C-54      | 45.00 |